FRIGIDAIRE

All about the Service of Room Air Conditioner

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Section 1 Basic Information

This Manual has been prepared to provide Electrolux Service Personnel with Operation and Service Information for Frigidaire Room Air Conditioners.

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Section 1 Basic Information

Safe Servicing Practices

Avoid personal injury and/or property damage by observing important Safe Servicing Practices. Following are some limited examples of safe practices:

1. DO NOT attempt a product repair if you have any doubts as to your ability to complete the repair in a safe and satisfactory manner.

2. Always Use The Correct Replacement Parts as indicated in the parts documentation. Substitutions may defeat compliance with Safety Standards Set For Home Appliances. Do not exceed maximum recommended wattage on light bulb replacements. Doing so could blow fuses and/or damage transformers.

3. Before servicing or moving an appliance:
   - Remove power cord from the electrical outlet, trip circuit breaker to the OFF position, or remove fuse.

4. Never interfere with the proper operation of any safety device.

5. Use ONLY REPLACEMENT PARTS CATALOGED FOR THIS APPLIANCE. Substitutions may defeat compliance with Safety Standards Set For Home Appliances.

6. GROUNDING: The standard color coding for safety ground wires is GREEN, or GREEN with YELLOW STRIPES. Ground leads are not to be used as current carrying conductors. It is EXTREMELY important that the service technician reestablish all safety grounds prior to completion of service. Failure to do so will create a hazard.

7. Prior to returning the product to service, ensure that:
   - All electrical connections are correct and secure.
   - All electrical leads are properly dressed and secured away from sharp edges, high-temperature components, and moving parts.
   - All non-insulated electrical terminals, connectors, heaters, etc. are adequately spaced away from all metal parts and panels.
   - All safety grounds (both internal and external) are correctly and securely connected.
   - All panels are properly and securely reassembled.

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WARNING

This service manual is intended for use by persons having electrical and mechanical training and a level of knowledge of these subjects generally considered acceptable in the appliance repair trade. Electrolux home products cannot be responsible, nor assume any liability, for injury or damage of any kind arising from the use of this manual.

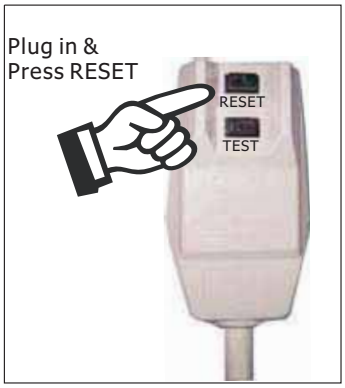
WARNING

The power supply cord contains a current device that senses damage to the power cord. To test your power supply cord do the following:

1. **Plug in the Air Conditioner.**
2. **The power supply cord will have TWO buttons on the plug head. Press the TEST button. You will notice a click as the RESET button pops out.**
3. **Press the RESET button. Again you will notice a click as the button engages.**
4. **The power supply cord is now supplying electricity to the unit. (On some products this is also indicated by a light on the plug head).**

Notes

1. **Do not use this device to turn the unit on or off.**
2. **Always make sure the RESET button is pushed in for correct operation.**
3. **The power supply cord must be replaced if it fails to reset when either the TEST button is pushed, or it cannot be reset. A new one can be obtained from the product manufacturer.**
4. **If power supply cord is damaged, it CANNOT be repaired, it MUST be replaced by one obtained from the product manufacturer.**



NOTE: Some plugs have the buttons on the side.

Section 1 Basic Information

Read all instructions before using this air conditioner.

⚠ WARNING

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. Read product labels for flammability and other warnings.

⚠ WARNING

To reduce the risk of fire, electrical shock, or injury to persons when using your air conditioner, follow basic precautions, including the following:

1. **Be sure the electrical service is adequate for the model you have chosen. This information can be found on the serial plate, which is located either on the side of the cabinet or behind the grille.**
2. **If the air conditioner is to be installed in a window, you will probably want to clean both sides of the glass first. If the window is a triple-track type with a screen panel included, remove the screen completely before installation.**
3. **Be sure the air conditioner has been securely and correctly installed according to the separate installation instructions provided with the unit.**
4. **Save this manual and the installation instructions for possible future use in removing or reinstalling this unit.**

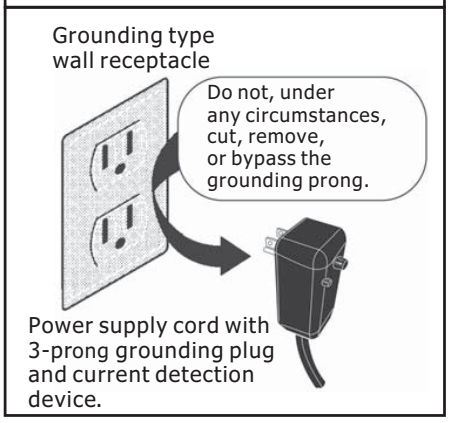
⚠ WARNING

Electrical Information

The electrical rating of the room air conditioner is stated on the serial plate. Refer to the rating when checking the electrical requirements.

1. **Be sure the air conditioner is properly grounded. To minimize shock and fire hazards, proper grounding is important. The power cord is equipped with a three-prong grounding plug for protection against shock hazards.**
2. **The air conditioner is to be used in a properly grounded wall receptacle. If the wall receptacle is to be used is not adequately grounded or protected by a time delay fuse or circuit breaker, have a qualified electrician install the proper receptacle.**
3. **Do not run air conditioner with outside protective cover in place. This could result in mechanical damage within the air conditioner.**
4. **When handling the air conditioner, be careful to avoid cuts from sharp metal fins on front and rear coils.**
5. **Do not use an extension cord or an adapter plug.**

⚠ WARNING Avoid fire hazard or electric shock. Do not use an extension cord or an adaptor plug. Do not remove any prong from the power cord.



MODELS

Mini (OPP)

- 5,000 BTUH cooling capacity
- Rotary fan control on base model
- Units with electronic controls including remote available
- Cools 150 sq. ft. rooms
- 2-way air direction control
- Slide-out filter access
- Pleated quick mount window kit included for easy installation.

Mini Compact (MSII)

- 5,200 to 8,000 BTUH cooling capacity
- Rotary fan 3-speed control on base models
- Units with full-function electronic controls available
- Some models have a full function remote control w/ remote thermostat
- Multi-Step fan speeds on electronic models
- Cools room sizes from 165 to 350 sq. ft.
- 8-way air direction control
- Tilt-out filter access
- Clean air ionizer available on some models
- ENERGY STAR®models available
- Pleated quick mount window kit included for easy installation.

Compact (COMI & COMII)

- 10,000 to 12,000 BTUH cooling capacity
- Rotary fan 3-speed control on base models
- Units with full-function electronic controls available
- Some models have a full function remote control w/ remote thermostat
- Multi-Step fan speeds on electronic models
- Cools room sizes from 500 to 640 sq. ft.
- 8-way air direction control
- Tilt-out filter access
- Clean air ionizer available on some models
- ENERGY STAR®models available
- Pleated quick mount window kit included for easy installation
- FAC109S1A available with environment friendly refrigerant R410A.

Through-The-Wall (TTW)

- 8,000 to 14,000 BTUH cooling capacity
- 4,200 to 10,600 BTUH heating capacity available on select heat and cool models
- 3 fan speeds
- Units with full-function electronic controls available.
- Temperature sensing remote control with thermostat on select models
- Cools or heats room sizes from 350 to 640 sq. ft.
- 4-way air direction control
- Fits all existing wall sleeves. New wall sleeves available.
- Optional window mounting kit available
- Available in 115V or 230/208V
- ENERGY STAR® models available
- Universal trim kit covers space between the sleeve and unit.

Slider Casement (SC)

- 6,000 to 12,000 BTUH cooling capacity
- 3 fan speeds
- Units have full-function electronic controls with remote
- Cools room sizes from 214 to 640 sq. ft.
- 4-way air direction control
- Easy mount window kit
- Optional high window kit available
- ENERGY STAR® model available.

Slide-Out (SLO)

- 6,000 to 12,000 BTUH cooling capacity
- 3,500 to 11,000 BTUH heating capacity available on select heat and cool models
- 3 fan speeds
- Units have full-function electronic controls with remote.
- Cools or heats room sizes from 214 to 640 sq. ft.
- 4-way air direction control
- Pleated quick mount window kit included for easy installation.
- Available in 115V or 230/208V
- ENERGY STAR® models available
- Heat pump models available

Median (MED)

- 15,100 to 18,500 BTUH cooling capacity
- 16,000 BTUH heating capacity available on select heat and cool models
- Rotary fan 3-speed control available on base model
- Units with full-function electronic controls available. Temperature sensing remote control with thermostat on select models
- Multi-Step fan speeds
- Cools room sizes from 900 to 1,170 sq. ft.
- Multi-directional air control
- Tilt-out filter access
- Clean air ionizer available
- ENERGY STAR® models available
- Pleated quick mount window kit included for clean installation
- Slide-out chassis

Heavy Duty (HD)

- 22,000 to 28,500 BTUH cooling capacity
- 16,000 BTUH heating capacity available on select heat and cool model
- Rotary fan 3-speed control available on base model
- Units with full-function electronic controls available. Temperature sensing remote control with thermostat on select models
- Multi-Step fan speeds
- Cools room sizes from 1,435 to 1,960 sq. ft.
- Multi-directional air control
- Tilt-out filter access
- Clean air ionizer available
- ENERGY STAR® models available
- Pleated quick mount window kit included for clean installation
- Slide-out chassis

Low Profile (LowPro)

- 6,000 BTUH cooling capacity
- 3 fan speeds
- Units have full-function electronic controls with remote.
- Cools 214 sq. ft. rooms.
- 8-way air direction control
- Pleated quick mount window kit included for easy installation
- Optional high window kit available
- 3 models available
- ENERGY STAR® model available.

Features & Benefits

Electronic Controls
Set the room temperature at the preferred comfort level. Electronic controls and convenient temperature readout ensures the unit is set at the precise comfort level you require. All electronic models maintain the temperature to be within 2 degrees of the set temperature.

Anti-Microbial Filter & Clean Air Purification
Enjoy a cool, comfortable room with air cleaned by a patented clean air anti-microbial filter, which reduces bacteria, odors and other particles. The clean air purification also improves air quality above standard filter methods resulting in relief for allergy and respiratory ailment sufferers. Look for models with the clean air ionizer for improved air filtration performance.

Auto Fan
Cool down a room at the rate you decide. Auto Fan adjusts the fan speed up or down until the room reaches the desired temperature.

Sleep Mode
Provides worry-free operation and energy savings while you sleep. 30 minutes after you set this mode, temperature increases two degrees. After 30 minutes more, it goes up another two, then holds for 7 hours before returning to the original temperature.

Energy Saver
Energy Saver mode cycles the fan and compressor until the room temperature increases above the set temperature, then returns to normal operation until the set temperature in the room is again reached.

Full Function Remote
The Temperature-Sensing Remote offers an added level of comfort and control by offering temperature monitoring by the remote control itself or at the air conditioner. Take room temperature up or down a notch, right from your favorite armchair. This convenient remote offers precise temperature selection from a distance. Look for models with Remote Thermostat that allow the unit to sense temperature where it is important, where you are at with the remote control.

Automatic defrost protection& Energy Saving
(for heat pump models only)

1. When first choose heat mode, if the outdoor temperature is too cold (less than 40˚F),the unit will automatically switch to electric heating, or the unit will switch to compressor heating.

2. When compressor heating is running, after the compressor operating for 5mins, if outdoor pipe temperature gets less than -2°C(28°F) for continued 1min or outdoor temperature gets less than (2°C)35°F for continued 3mins, the unit will automatically switch to electrical heating.
3. When electric heater is running, after the heater operating for 10mins, if the outdoor pipe temperature gets equal or over 40°F and outdoor temperature gets equal or over 40°F for continued 3mins, the unit will switch to compressor heating automatically.

Accessories

Attractive Architectural Grille (EA109T)
Heavy-duty, heavy-gauge, anodized aluminum rear grille kit has easy indoor installation and can be ordered for all through-the-wall models.

Universal Large A/C Support Bracket (AC-160)
Supports standard 12,000 BTU - 24,000 BTU A/C units weighing up to 160 lbs. Provides window unit security and has easy indoor installation.

Universal Antimicrobial Cut-To-Fit Filter (5304437663)
Washable, reusable filter resists bacteria, mold and fungus growth, removes common particulates and lasts six times longer than standard foam filters

Universal Small A/C Support Bracket (AC-080)
Supports standard 5,000 BTU - 10,000 BTU A/C units weighing up to 80 lbs.

A/C Weather Seal (5304426311)
Foam compresses to seal window unit or sash, reducing vibration, outside noises, dust, insects, cold drafts in winter and warm air during summer.

Through-The-Wall Window Mounting Kit (EA102T)

Through The Wall Builder Sleeve

Through-The-Wall Builder Sleeve (EA108T) All-weather, galvanized steel with internal support for security. Includes a weather-tight seal, adjustable mounting brackets and aluminum rear grille.

Model	EA108T
Dimensions	
Cabinet Height	15-1/4"
Cabinet Width	25-1/2"
Cabinet Depth	17-1/2"
Carton Height	17-1/8"
Carton Width	27-1/6"
Carton Depth	18-8/9"
Unit Weight	25 Lbs.
Shipping Weight	30 Lbs.

Adapts Frigidaire® Through-The-Wall models for 28” to 41” wide, 17-1/2” minimum high windows. Specially treated quick-mount side panels resist UV-ray deterioration. Includes rear grille.

Chassis	Model #	Window Mount	Thru Wall Mounting	Thru-the-Wall Sleeve
Mini (OPP)	X	Yes	No	No
Mini Compact (MSII)	A	Yes	No	No
Compact (COM)	C	Yes	No	No
Slide-Out (SLO)	Z	Yes	Note2	No
Median (MED)	M	Yes	Note2	No
Heavy Duty (HD)	S	Yes	Note2	No
Sliders (S/C)	K	Yes	Note3	No
Thru the Walls (TTW)	H	Note1	Note4	Yes
Low Profile (LowPro)	V	Yes	No	No

NOTE

Note 1: Requires optional window kit not included.
Note 2: Mounts in unit shell - Wall thickness limited - see Installation Instructions.
Note 3: Not intended to be wall mounted.
Note 4: Should be installed in TTW sleeve if wall mounted

How to Choose a Room Air Conditioner

Compared to large capacity central units, room air conditioners have several advantages. The initial cost of a room air conditioning unit is significantly lower that the cost of central air. Because room air conditioners are designed for cooling small spaces, operating costs are reduced. And, room air conditioners can provide personalized temperature and humidity controls that central systems cannot.

Calculating Cooling Capacity

Cooling capacity is the critical factor in properly selecting a room air conditioner. Cooling capacity is measured in British Thermal Units (BTUs) and typical models will range in capacity from 5,000 BTUs to 28,500 BTUs. Choosing an undersized unit will overwork the unit and it will not cool properly. Choosing an oversized unit will cost more to buy and operate and it will not dehumidify properly. Your dealer can help you to calculate capacity. Be prepared to provide specific information on:

- Room dimensions
- A simple floor plan to show the location of doors and north-facing windows
- The number of people it will serve
- Sources of heat such as lamps, TV and appliances
- An explanation of what's above the intended room
- Your insulation provisions

Cooling Capacity by Room Size

Measure the length and width of the area to be cooled. Multiply the length by the width to determine square footage or square meters. Locate the room size in the chart below to select the appropriate BTUs. Then use the product information to select the unit for your room.

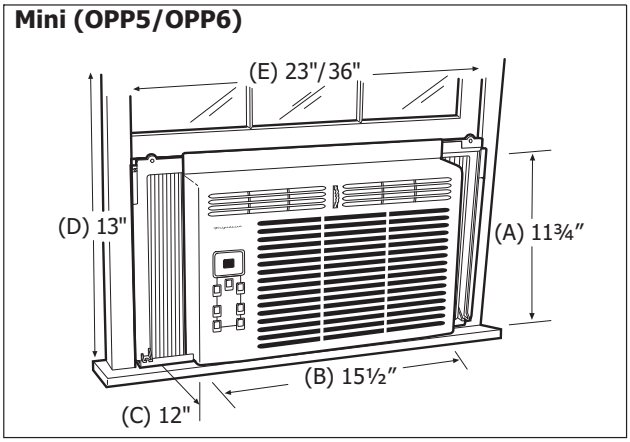
Room Size		BTU
Sq. Feet.	Sq. Meters	
150	14	Up to 5,000
165	15	5,200
216	20	6,000
350	33	8,000
425	39	9,000
500	46	10,000
640	60	14,000
900	84	15,100
1,110	103	18,000
1,170	109	18,500
1,435	133	22,000
1,672	154	25,000
1,960	182	28,500

NOTE

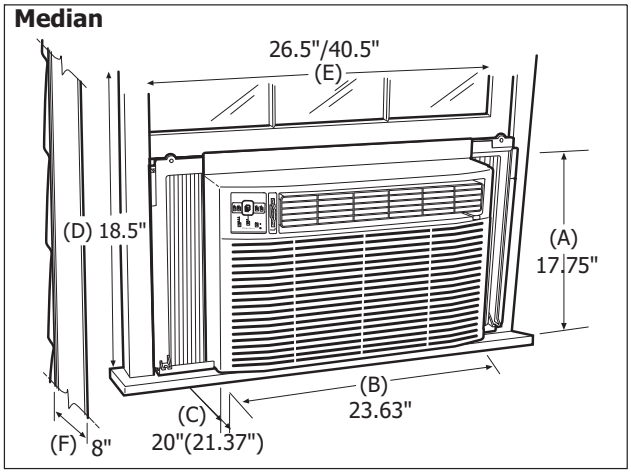
When cooling rooms with uninsulated ceilings, great rooms, or southern or western sun exposures – step up to the next BTU size or consult your sales professional.

Model Dimensions

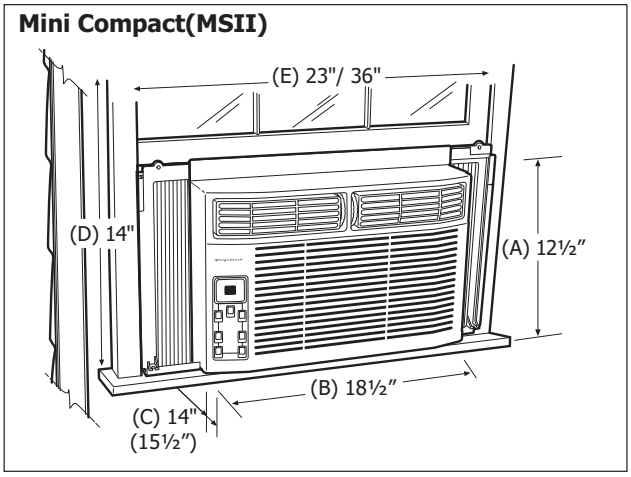
Mini (OPP5/OPP6)



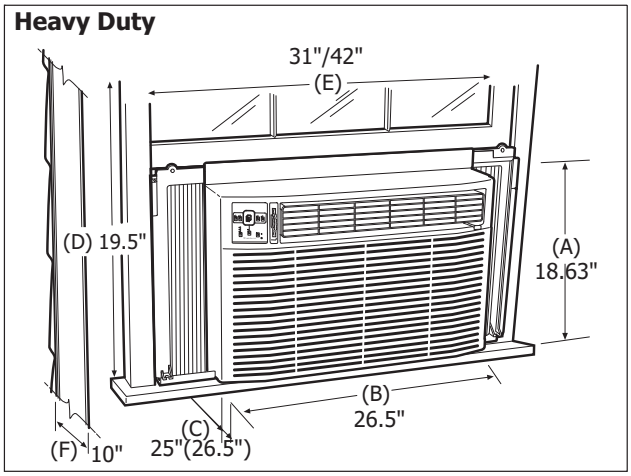
Median



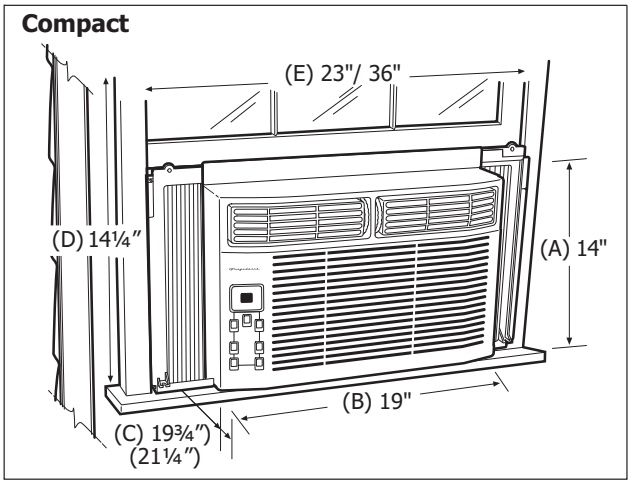
Mini Compact(MSII)



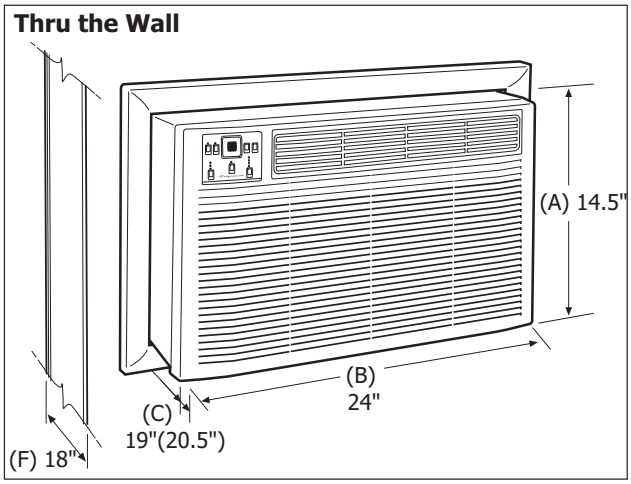
Heavy Duty



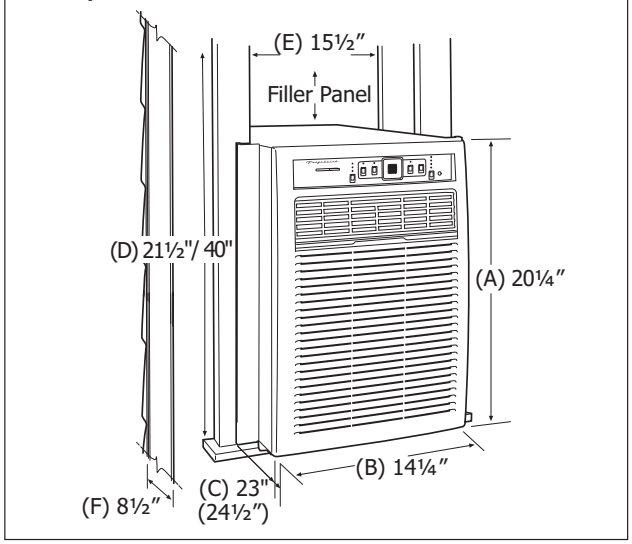
Compact



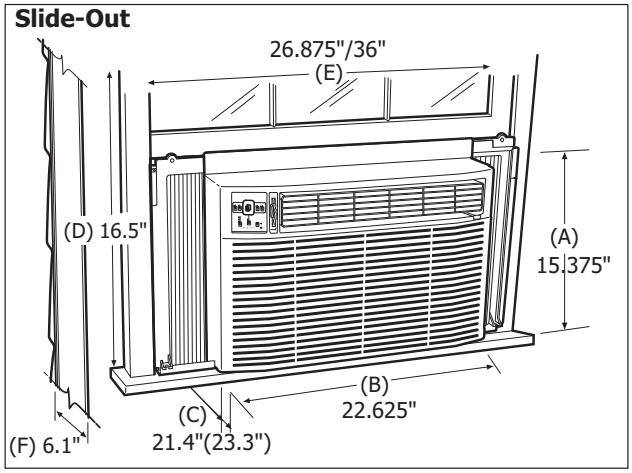
Thru the Wall



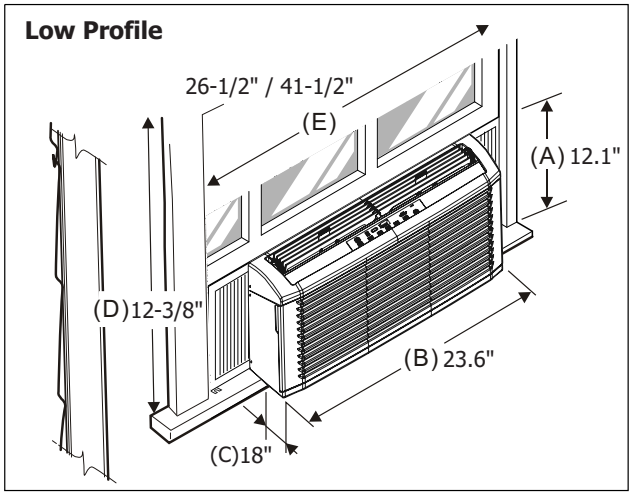
Slider/Casement



Slide-Out

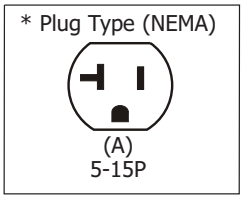


Low Profile

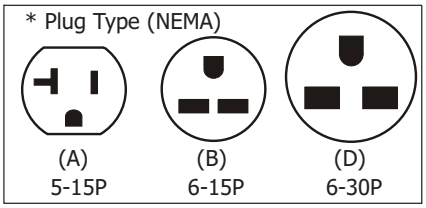


Electrical Connections

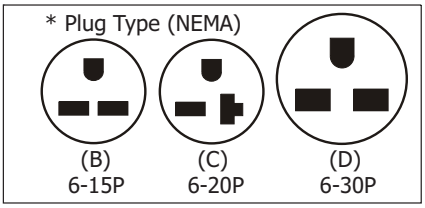
The Mini, Mini Compact, Compact and Slider/Casement Low Profile Series of air conditioners all use a NEMA (A) type plug.



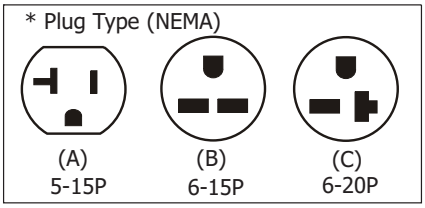
The Median Series of air conditioners use NEMA (A), (B), or (D) type plugs depending on model.



The Heavy Duty Series of air conditioners use NEMA (B), (C), or (D) type plugs depending on model.



The Thru-The-Wall and Slide out Series of air conditioners use NEMA (A), (B) or (C) type plugs depending on model.



Product Specification – Mini Air Conditioners Chassis – OPP5

MODEL	CRA050XT7	LRA050XT7	CRA052XT7	FRA052XT7
Series	Lowe's Canada	"Lowe's Series"	Canada Dealer	Dealers
Energy Star	-	-	-	-
Performance:	-	-	-	-
BTU (Cool)	5,000	5,000	5,000	5,000
BTU (Heat)	-	-	-	-
Dehumidification (pints/hour)	0.8	0.8	0.8	0.8
Cool Area (Sq. Ft.)	150	150	150	150
EER	9.7	9.7	9.7	9.7
Electrical:	-	-	-	-
Volts/Hertz	115V/60Hz	115V/60Hz	115V/60Hz	115V/60Hz
Amps Input (Cool)	4.8	4.8	4.8	4.8
Amps Input (Heat)	-	-	-	-
Watts Input (Cool)	515	515	515	515
Watts Input (Heat)	-	-	-	-
Length of Power Cord	6' (6.5')	6' (6.5')	6' (6.5')	6' (6.5')
NEMA Plug Type	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P
Features:	-	-	-	-
Controls	Mechanical	Mechanical	Mechanical	Mechanical
Fan Speeds (Cool/Fan/Heat)	2/2/-	2/2/-	2/2/-	2/2/-
Low Voltage Start-up	Yes	Yes	Yes	Yes
Auto Fan	-	-	-	-
Energy Saver	-	-	-	-
Sleep Mode	-	-	-	-
Filter Check	-	-	-	-
24 Hour On/Off Timer	-	-	-	-
Remote Control	-	-	-	-
Air (CFM) (High/Med/Low)	120/-/100	120/-/100	120/-/100	120/-/100
Air Direction Control	2-Way	2-Way	2-Way	2-Way
Fresh Air / Exhaust Vent / Closed	No/No/Yes	No/No/Yes	No/No/Yes	No/No/Yes
Filter Type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Side Slide-Out	Side Slide-Out	Side Slide-Out	Side Slide-Out
Slide-Out Chassis	-	-	-	-
Cabinet Louvers	Yes	Yes	Yes	Yes
Rear Grill	-	-	-	-
Accessories Included	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Dimensions (in)	-	-	-	-
A-Cabinet Height	12"	12"	12"	12"
B-Cabinet Width	16"	16"	16"	16"
C-Cabinet Depth (with Front)	11" (13 1/4")	11" (13 1/4")	11" (13 1/4")	11" (13 1/4")
D-Window Height (Min.)	13"	13"	13"	13"
E-Window Width (Min./Max.)	23" / 36"	23" / 36"	23" / 36"	23" / 36"
F-Max. Wall Thickness	N/A	N/A	N/A	N/A
Carton Height	15"	15"	15"	15"
Carton Width	18 1/16"	18 1/16"	18 1/16"	18 1/16"
Carton Depth	15 1/2"	15 1/2"	15 1/2"	15 1/2"
Unit Weight (Lbs.)	35	35	35	35
Shipping Weight (Lbs.)	42	42	42	42
UPC 0-12505-	27336-0	27300-1	27456-5	27316-2

Product Specification – Mini Air Conditioners Chassis – OPP5

Model	FRA052XT7	CAE5M-R410A	FRA053XT7	
Series	Dealers	Crosley	Dealers	
ENERGY STAR	-	-	-	
Performance	-	-	-	
BTU (Cool)	5,000	5,000	5,000	
BTU (Heat)	-	-	-	
Dehumidification (Pints/Hour)	0.8	0.8	0.8	
Cool Area (Sq. Ft.)	150	150	150	
EER	9.7	9.7	9.7	
Electrical	-	-	-	
Volts/Hertz	115V/60Hz	115V/60Hz	115V/60Hz	
Amps (Cool)	4.8	4.8	4.8	
Amps (Heat)	-	-	-	
Amps (Cool)	515	515	515	
Amps (Heat)	-	-	-	
Length of Power Cord	6' (6.5')	6' (6.5')	6' (6.5')	
NEMA Plug Type	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P	
Features	-	-	-	
Controls	Mechanical	Mechanical	Electronic	
Fan Speeds (Cool/Fan/Heat)	2/2/-	2/2/-	2/2/-	
Low Voltage Start-Up	Yes	Yes	Yes	
Auto Fan	-	-	Yes	
Energy Save	-	-	Yes	
Sleep Mode	-	-	-	
Filter Check	-	-	-	
24 Hour On/Off Timer	-	-	Yes	
Remote control	-	-	Full Function	
Air CFM (High/Med/Low)	120/-/100	120/-/100	120/-/100	
Air Direction Control	2-Way	2-Way	2-Way	
Fresh Air/Exhaust Vent/Closed	No/No/Yes	No/No/Yes	No/No/Yes	
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	
Filter Access	Side Slide-Out	Side Slide-Out	Side Slide-Out	
Slide-Out Chassis	-	-	-	
Cabinet Louvers	Yes	Yes	Yes	
Rear Grill	-	-	-	
Window Mounting Kit	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	
Dimensions (in)	-	-	-	
A-Cabinet Height	12"	12"	12"	
B-Cabinet Width	16"	16"	16"	
C-Cabinet Depth (with Front)	11" (13 1/4")	11" (13 1/4")	11" (13 1/4")	
D-Window Height (Min.)	13"	13"	13"	
E-Window Width (Min./Max.)	23" / 36"	23" / 36"	23" / 36"	
F-Max. Wall Thickness	N/A	N/A	N/A	
Carton Height	15"	15"	15"	
Carton Width	18 1/16"	18 1/16"	18 1/16"	
Carton Depth	15 1/2"	15 1/2"	15 1/2"	
Unit Weight (Lbs.)	35	35	35	
Shipping Weight (Lbs.)	42	42	42	
UPC 0-12505-	27316-2	27563-0	27318-6	

Product Specification – Mini Air Conditioners Chassis – OPP6

Model	Dealers	Canada Dealers	Dealers	Lowe's Canada
Series	FRA054XT7	CRA054XT7	FRA055XT7	CRA057XT7
ENERGY STAR	Yes	Yes	Yes	Yes
Performance	-	-	-	-
BTU (Cool)	5,000	5,000	5,200	5,200
BTU (Heat)	-	-	-	-
Dehumidification (Pints/Hour)	1.1	1.1	1.1	1.1
Cool Area (Sq. Ft.)	165	165	165	165
EER	10.7	10.7	10.7	10.7
Electrical	-	-	-	-
Volts/Hertz	115V/60Hz	115V/60Hz	115V/60Hz	115V/60Hz
Amps (Cool)	4.5	4.5	4.5	4.5
Amps (Heat)	-	-	-	-
Amps (Cool)	465	465	475	475
Amps (Heat)	-	-	-	-
Length of Power Cord	6' (6.5')	6' (6.5')	6' (6.5')	6' (6.5')
NEMA Plug Type	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P
Features	-	-	-	-
Controls	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	2/2/-	2/2/-	2/2/-	2/2/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Fan	Yes	Yes	Yes	Yes
Energy Save	Yes	Yes	Yes	Yes
Sleep Mode	-	-	-	-
Filter Check	-	-	-	-
24 Hour On/Off Timer	Yes	Yes	Yes	Yes
Remote control	Full Function	Full Function	Full Function	Full Function
Air CFM (High/Med/Low)	146/-/125	146/-/125	146/-/125	146/-/125
Air Direction Control	4-Way	4-Way	4-Way	4-Way
Fresh Air/Exhaust Vent/Closed	No/No/Yes	No/No/Yes	No/No/Yes	No/No/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Side Slide-Out	Side Slide-Out	Side Slide-Out	Side Slide-Out
Slide-Out Chassis	-	-	-	-
Cabinet Louvers	Yes	Yes	Yes	Yes
Rear Grill	-	-	-	-
Window Mounting Kit	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Dimensions (in)	-	-	-	-
A-Cabinet Height	12"	12"	12"	12"
B-Cabinet Width	16"	16"	16"	16"
C-Cabinet Depth (with Front)	13" (15.25")	13" (15.25")	13" (15.25")	13" (15.25")
D-Window Height (Min.)	13"	13"	13"	13"
E-Window Width (Min./Max.)	23" / 36"	23" / 36"	23" / 36"	23" / 36"
F-Max. Wall Thickness	N/A	N/A	N/A	N/A
Carton Height	15"	15"	15"	15"
Carton Width	18 1/16"	18 1/16"	18 1/16"	18 1/16"
Carton Depth	17"	17"	17"	17"
Unit Weight (Lbs.)	39	39	39	39
Shipping Weight (Lbs.)	45	45	45	45
UPC 0-12505-	27478-7	27555-5	27321-6	27559-3

Product Specification – Mini Air Conditioners Chassis – OPP6

Model	Lowe's	Crosley	Dealers	
Series	LRA057XT7	CAE6M-R410A	FRA060XT7	
ENERGY STAR	Yes	-	-	
Performance	-	-	-	
BTU (Cool)	5,200	6,000	6,000	
BTU (Heat)	-	-	-	
Dehumidification (Pints/Hour)	1.1	1.3	1.3	
Cool Area (Sq. Ft.)	165	216	216	
EER	10.7	9.7	9.7	
Electrical	-	-	-	
Volts/Hertz	115V/60Hz	115V/60Hz	115V/60Hz	
Amps (Cool)	4.5	6.1	6.1	
Amps (Heat)	-	-	-	
Amps (Cool)	475	620	620	
Amps (Heat)	-	-	-	
Length of Power Cord	6' (6.5')	6' (6.5')	6' (6.5')	
NEMA Plug Type	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P	
Features	-	-	-	
Controls	Electronic	Mechanical	Mechanical	
Fan Speeds (Cool/Fan/Heat)	2/2/-	2/2/-	2/2/-	
Low Voltage Start-Up	Yes	Yes	Yes	
Auto Fan	Yes	-	-	
Energy Save	Yes	-	-	
Sleep Mode	-	-	-	
Filter Check	-	-	-	
24 Hour On/Off Timer	Yes	-	-	
Remote control	Full Function	-	-	
Air CFM (High/Med/Low)	146/-/125	146/-/125	146/-/125	
Air Direction Control	4-Way	4-Way	4-Way	
Fresh Air/Exhaust Vent/Closed	No/No/Yes	No/No/Yes	No/No/Yes	
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	
Filter Access	Side Slide-Out	Side Slide-Out	Side Slide-Out	
Slide-Out Chassis	-	-	-	
Cabinet Louvers	Yes	Yes	Yes	
Rear Grill	-	-	-	
Window Mounting Kit	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	
Dimensions (in)	-	-	-	
A-Cabinet Height	12"	12"	12"	
B-Cabinet Width	16"	16"	16"	
C-Cabinet Depth (with Front)	13" (15.25")	13" (15.25")	13" (15.25")	
D-Window Height (Min.)	13"	13"	13"	
E-Window Width (Min./Max.)	23" / 36"	23" / 36"	23" / 36"	
F-Max. Wall Thickness	N/A	N/A	N/A	
Carton Height	15"	15"	15"	
Carton Width	18 1/16"	18 1/16"	18 1/16"	
Carton Depth	17"	17"	17"	
Unit Weight (Lbs.)	39	40	40	
Shipping Weight (Lbs.)	45	46	46	
UPC 0-12505-	27561-6	27562-3	27328-5	

Product Specification – Mini Compact Air Conditioners Chassis – MSII

Model	FAA055T7A	FRA062AT7	FRA063AT7	FRA064AT7
Series	Vintage	Dealers	Dealers	Dealers
ENERGY STAR	Yes	-	-	Yes
Performance	-	-	-	-
BTU (Cool)	5,200	6,000	6,000	6,000
BTU (Heat)	-	-	-	-
Dehumidification (Pints/Hour)	1.1	1.3	1.3	1.3
Cool Area (Sq. Ft.)	165	216	216	216
EER	**11.0**	9.7	9.7	10.7
Electrical	-	-	-	-
Volts/Hertz	115V/60Hz	115V/60Hz	115V/60Hz	115V/60Hz
Amps (Cool)	4.5	6.1	6.1	5.4
Amps (Heat)	-	-	-	-
Amps (Cool)	475	620	620	560
Amps (Heat)	-	-	-	-
Length of Power Cord	6' (6.5')	6' (6.5')	6' (6.5')	6' (6.5')
NEMA Plug Type	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P
Features	-	-	-	-
Controls	Electronic	Mechanical	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/-	2/2/-	3/3/-	3/3/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	-	Yes	Yes
Energy Save	Yes	-	Yes	Yes
Sleep Mode	Yes	-	Yes	Yes
Filter Check	Yes	-	Yes	Yes
24 Hour On/Off Timer	Yes	-	Yes	Yes
Remote control	Full Function	-	Full Function	Full Function
Air CFM (High/Med/Low)	176/153/123	176/153/123	176/153/123	176/153/123
Air Direction Control	8-Way	8-Way	8-Way	8-Way
Fresh Air/Exhaust Vent/Closed	No/No/Yes	No/No/Yes	No/No/Yes	No/No/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Tilt-Out	Tilt-Out	Tilt-Out	Tilt-Out
Slide-Out Chassis	-	-	-	-
Cabinet Louvers	Yes	Yes	Yes	Yes
Rear Grill	-	-	-	-
Window Mounting Kit	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Dimensions (in)	-	-	-	-
A-Cabinet Height	13.4"	13.4"	13.4"	13.4"
B-Cabinet Width	18-1/2"	18-1/2"	18-1/2"	18-1/2"
C-Cabinet Depth (with Front)	14"(15-1/2")	14"(15-1/2")	14"(15-1/2")	14"(15-1/2")
D-Window Height (Min.)	14"	14"	14"	14"
E-Window Width (Min./Max.)	23" / 36"	23" / 36"	23" / 36"	23" / 36"
F-Max. Wall Thickness	N/A	N/A	N/A	N/A
Carton Height	14.7"	14.7"	14.7"	14.7"
Carton Width	21.85"	21.85"	21.85"	21.85"
Carton Depth	18.1"	18.1"	18.1"	18.1"
Unit Weight (Lbs.)	42	42	42	43
Shipping Weight (Lbs.)	51	50	50	51
UPC 0-12505-	27353-7	27328-5	27354-4	27355-1

Product Specification – Mini Compact Air Conditioners Chassis – MSII

Model	FAA065T7A	CRA065AT7	FRA065AT7	CRA074AT7
Series	Vintage	Canada Dealer	Dealers	Lowe's Canada
ENERGY STAR	Yes	Yes	Yes	-
Performance	-	-	-	-
BTU (Cool)	6,000	6,000	6,000	6,500
BTU (Heat)	-	-	-	-
Dehumidification (Pints/Hour)	1.3	1.3	1.3	1.3
Cool Area (Sq. Ft.)	216	216	216	250
EER	10.7	10.7	10.7	10.7
Electrical	-	-	-	-
Volts/Hertz	115V/60Hz	115V/60Hz	115V/60Hz	115V/60Hz
Amps (Cool)	5.4	5.4	5.4	5.7
Amps (Heat)	-	-	-	-
Amps (Cool)	560	560	560	607
Amps (Heat)	-	-	-	-
Length of Power Cord	6' (6.5')	6' (6.5')	6' (6.5')	6' (6.5')
NEMA Plug Type	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P
Features	-	-	-	-
Controls	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-	3/3/-	3/3/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	Yes	Yes	Yes
Energy Save	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes
Filter Check	Yes	Yes	Yes	Yes
24 Hour On/Off Timer	Yes	Yes	Yes	Yes
Remote control	Full Function	Full Function	Full Function	Full Function
Air CFM (High/Med/Low)	176/153/123	176/153/123	176/153/123	176/153/123
Air Direction Control	8-Way	8-Way	8-Way	8-Way
Fresh Air/Exhaust Vent/Closed	No/No/Yes	No/No/Yes	No/No/Yes	No/No/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Tilt-Out	Tilt-Out	Tilt-Out	Tilt-Out
Slide-Out Chassis	-	-	-	-
Cabinet Louvers	Yes	Yes	Yes	Yes
Rear Grill	-	-	-	-
Window Mounting Kit	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Dimensions (in)	-	-	-	-
A-Cabinet Height	13.4"	13.4"	13.4"	13.4"
B-Cabinet Width	18-1/2"	18-1/2"	18-1/2"	18-1/2"
C-Cabinet Depth (with Front)	14"(15-1/2")	14"(15-1/2")	14"(15-1/2")	14"(15.9")
D-Window Height (Min.)	14"	14"	14"	14"
E-Window Width (Min./Max.)	23" / 36"	23" / 36"	23" / 36"	23" / 36"
F-Max. Wall Thickness	N/A	N/A	N/A	N/A
Carton Height	14.7"	14.7"	14.7"	14.7"
Carton Width	21.85"	21.85"	21.85"	21.85"
Carton Depth	18.1"	18.1"	18.1"	18.1"
Unit Weight (Lbs.)	43	43	43	43
Shipping Weight (Lbs.)	51	51	51	51
UPC 0-12505-	27356-8	27457-2	27357-5	27338-4

Product Specification – Mini Compact Air Conditioners Chassis – MSII

Model	LRA074AT7	FRA082AT7	CAE8M-R410A	CRA083AT7
Series	"Lowe's Series"	Dealers	Crosley	Canada Dealer
ENERGY STAR	-	-	-	-
Performance	-	-	-	-
BTU (Cool)	6,500	8,000	8,000	8,000
BTU (Heat)	-	-	-	-
Dehumidification (Pints/Hour)	1.3	1.7	1.7	1.7
Cool Area (Sq. Ft.)	250	350	350	350
EER	10.7	9.8	9.8	9.8
Electrical	-	-	-	-
Volts/Hertz	115V/60Hz	115V/60Hz	115V/60Hz	115V/60Hz
Amps (Cool)	5.7	7.4	7.4	7.4
Amps (Heat)	-	-	-	-
Amps (Cool)	607	815	815	815
Amps (Heat)	-	-	-	-
Length of Power Cord	6' (6.5')	6' (6.5')	6' (6.5')	6' (6.5')
NEMA Plug Type	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P
Features	-	-	-	-
Controls	Electronic	Mechanical	Mechanical	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-	3/3/-	3/3/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	-	-	Yes
Energy Save	Yes	-	-	Yes
Sleep Mode	Yes	-	-	Yes
Filter Check	Yes	-	-	Yes
24 Hour On/Off Timer	Yes	-	-	Yes
Remote control	Full Function	-	-	Full Function
Air CFM (High/Med/Low)	176/153/123	217/176/147	217/176/147	217/176/147
Air Direction Control	8-Way	8-Way	8-Way	8-Way
Fresh Air/Exhaust Vent/Closed	No/No/Yes	No/No/Yes	No/No/Yes	No/No/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Tilt-Out	Tilt-Out	Tilt-Out	Tilt-Out
Slide-Out Chassis	-	-	-	-
Cabinet Louvers	Yes	Yes	Yes	Yes
Rear Grill	-	-	-	-
Window Mounting Kit	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Dimensions (in)	-	-	-	-
A-Cabinet Height	13.4"	13.4"	13.4"	13.4"
B-Cabinet Width	18-1/2"	18-1/2"	18-1/2"	18-1/2"
C-Cabinet Depth (with Front)	14"(15.9")	14"(15-1/2")	14"(15-1/2")	14"(15-1/2")
D-Window Height (Min.)	14"	14"	14"	14"
E-Window Width (Min./Max.)	23" / 36"	23" / 36"	23" / 36"	23" / 36"
F-Max. Wall Thickness	N/A	N/A	N/A	N/A
Carton Height	14.7"	14.7"	14.7"	14.7"
Carton Width	21.85"	21.85"	21.85"	21.85"
Carton Depth	18.1"	18.1"	18.1"	18.1"
Unit Weight (Lbs.)	43	45	45	45
Shipping Weight (Lbs.)	51	53	53	53
UPC 0-12505-	27358-2	27359-9	27565-4	27458-9

Product Specification – Mini Compact Air Conditioners Chassis – MSII

Model	FRA083AT7	WAA083T7A	FAA085T7A	CAE8ESR-R410A
Series	Dealers	Mexico	Vintage	Crosley
ENERGY STAR	-	-	Yes	Yes
Performance	-	-	-	-
BTU (Cool)	8,000	8,000	8,000	8,000
BTU (Heat)	-	-	-	-
Dehumidification (Pints/Hour)	1.7	1.7	1.7	1.7
Cool Area (Sq. Ft.)	350	350	350	350
EER	9.8	9.8	10.8	10.8
Electrical	-	-	-	-
Volts/Hertz	115V/60Hz	115V/60Hz	115V/60Hz	115V/60Hz
Amps (Cool)	7.4	7.4	7.0	7.0
Amps (Heat)	-	-	-	-
Amps (Cool)	815	815	740	740
Amps (Heat)	-	-	-	-
Length of Power Cord	6' (6.5')	6' (6.5')	6' (6.5')	6' (6.5')
NEMA Plug Type	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P
Features	-	-	-	-
Controls	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-	3/3/-	3/3/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	Yes	Yes	Yes
Energy Save	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes
Filter Check	Yes	Yes	Yes	Yes
24 Hour On/Off Timer	Yes	Yes	Yes	Yes
Remote control	Full Function	Full Function	Full Function	Full Function
Air CFM (High/Med/Low)	217/176/147	217/176/147	217/176/147	217/176/147
Air Direction Control	8-Way	8-Way	8-Way	8-Way
Fresh Air/Exhaust Vent/Closed	No/No/Yes	No/No/Yes	No/No/Yes	No/No/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Tilt-Out	Tilt-Out	Tilt-Out	Tilt-Out
Slide-Out Chassis	-	-	-	-
Cabinet Louvers	Yes	Yes	Yes	Yes
Rear Grill	-	-	-	-
Window Mounting Kit	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Dimensions (in)	-	-	-	-
A-Cabinet Height	13.4"	13.4"	13.4"	13.4"
B-Cabinet Width	18-1/2"	18-1/2"	18-1/2"	18-1/2"
C-Cabinet Depth (with Front)	14"(15-1/2")	14"(15-1/2")	14"(15-1/2")	14"(15-1/2")
D-Window Height (Min.)	14"	14"	14"	14"
E-Window Width (Min./Max.)	23" / 36"	23" / 36"	23" / 36"	23" / 36"
F-Max. Wall Thickness	N/A	N/A	N/A	N/A
Carton Height	14.7"	14.7"	14.7"	14.7"
Carton Width	21.85"	21.85"	21.85"	21.85"
Carton Depth	18.1"	18.1"	18.1"	18.1"
Unit Weight (Lbs.)	45	45	46	46
Shipping Weight (Lbs.)	53	53	55	55
UPC 0-12505-	27360-5	27451-0	27361-2	27564-7

Product Specification – Mini Compact Air Conditioners Chassis – MSII

Model	FRA085AT7	CRA086AT7	FRA086AT7	CRA087AT7
Series	Dealers	Canada Dealer	Dealers	Lowe's Canada
ENERGY STAR	Yes	Yes	Yes	Yes
Performance	-	-	-	-
BTU (Cool)	8,000	8,000	8,000	8,000
BTU (Heat)	-	-	-	-
Dehumidification (Pints/Hour)	1.7	1.7	1.7	1.7
Cool Area (Sq. Ft.)	350	350	350	350
EER	10.8	10.8	10.8	10.8
Electrical	-	-	-	-
Volts/Hertz	115V/60Hz	115V/60Hz	115V/60Hz	115V/60Hz
Amps (Cool)	7.0	7.0	7.0	7.0
Amps (Heat)	-	-	-	-
Amps (Cool)	740	740	740	740
Amps (Heat)	-	-	-	-
Length of Power Cord	6' (6.5')	6' (6.5')	6' (6.5')	6' (6.5')
NEMA Plug Type	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P
Features	-	-	-	-
Controls	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-	3/3/-	3/3/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	Yes	Yes	Yes
Energy Save	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes
Filter Check	Yes	Yes	Yes	Yes
24 Hour On/Off Timer	Yes	Yes	Yes	Yes
Remote control	Full Function	Remote T'Stat	Remote T'Stat	Full Function
Air CFM (High/Med/Low)	217/176/147	217/176/147	217/176/147	217/176/147
Air Direction Control	8-Way	8-Way	8-Way	8-Way
Fresh Air/Exhaust Vent/Closed	No/No/Yes	No/No/Yes	No/No/Yes	No/No/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Tilt-Out	Tilt-Out	Tilt-Out	Tilt-Out
Slide-Out Chassis	-	-	-	-
Cabinet Louvers	Yes	Yes	Yes	Yes
Rear Grill	-	-	-	-
Window Mounting Kit	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Dimensions (in)	-	-	-	-
A-Cabinet Height	13.4"	13.4"	13.4"	13.4"
B-Cabinet Width	18-1/2"	18-1/2"	18-1/2"	18-1/2"
C-Cabinet Depth (with Front)	14"(15-1/2")	14"(15-1/2")	14"(15-1/2")	14"(15.9")
D-Window Height (Min.)	14"	14"	14"	14"
E-Window Width (Min./Max.)	23" / 36"	23" / 36"	23" / 36"	23" / 36"
F-Max. Wall Thickness	N/A	N/A	N/A	N/A
Carton Height	14.7"	14.7"	14.7"	14.7"
Carton Width	21.85"	21.85"	21.85"	21.85"
Carton Depth	18.1"	18.1"	18.1"	18.1"
Unit Weight (Lbs.)	46	46	46	46
Shipping Weight (Lbs.)	55	55	55	55
UPC 0-12505-	27362-9	27459-6	27363-6	27439-8

Product Specification – Mini Compact Air Conditioners Chassis – MSII

Model	LRA087AT7			
Series	"Lowe's Series"			
ENERGY STAR	Yes			
Performance	-			
BTU (Cool)	8,000			
BTU (Heat)	-			
Dehumidification (Pints/Hour)	1.7			
Cool Area (Sq. Ft.)	350			
EER	10.8			
Electrical	-			
Volts/Hertz	115V/60Hz			
Amps (Cool)	7.0			
Amps (Heat)	-			
Amps (Cool)	740			
Amps (Heat)	-			
Length of Power Cord	6' (6.5')			
NEMA Plug Type	LCDI, 5-15P			
Features	-			
Controls	Electronic			
Fan Speeds (Cool/Fan/Heat)	3/3/-			
Low Voltage Start-Up	Yes			
Auto Cool Function	Yes			
Energy Save	Yes			
Sleep Mode	Yes			
Filter Check	Yes			
24 Hour On/Off Timer	Yes			
Remote control	Full Function			
Air CFM (High/Med/Low)	217/176/147			
Air Direction Control	8-Way			
Fresh Air/Exhaust Vent/Closed	No/No/Yes			
Filter type	Anti-Bact Mesh			
Filter Access	Tilt-Out			
Slide-Out Chassis	-			
Cabinet Louvers	Yes			
Rear Grill	-			
Window Mounting Kit	Pleated Quick Mount			
Dimensions (in)	-			
A-Cabinet Height	13.4"			
B-Cabinet Width	18-1/2"			
C-Cabinet Depth (with Front)	14"(15.9")			
D-Window Height (Min.)	14"			
E-Window Width (Min./Max.)	23" / 36"			
F-Max. Wall Thickness	N/A			
Carton Height	14.7"			
Carton Width	21.85"			
Carton Depth	18.1"			
Unit Weight (Lbs.)	46			
Shipping Weight (Lbs.)	55			
UPC 0-12505-	27364-3			

Product Specification – Compact Air Conditioners Chassis – COMI

Model	FRA088BU1	FRA102BT1	CRA102BT1	FRA102BT1
Series	Whisper	Dealers	Sears Canada	Sears
ENERGY STAR	-	-	-	-
Performance	-	-	-	-
BTU (Cool)	8,000	10,000	10,000	10,000
BTU (Heat)	-	-	-	-
Dehumidification (Pints/Hour)	TBD	2.7	2.7	2.7
Cool Area (Sq. Ft.)	360	500	500	500
EER	10.8	9.8	9.8	9.8
Electrical	-	-	-	-
Volts/Hertz	115V/60Hz	115V/60Hz	115V/60Hz	115V/60Hz
Amps (Cool)	TBD	9.4	9.4	9.4
Amps (Heat)	-	-	-	-
Amps (Cool)	740	1020	1020	1020
Amps (Heat)	-	-	-	-
Length of Power Cord	6' (6.5')	6' (6.5')	6' (6.5')	6' (6.5')
NEMA Plug Type	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P
Features	-	-	-	-
Controls	Electronic	Mechanical	Mechanical	Mechanical
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-	3/3/-	3/3/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	-	-	-
Energy Save	Yes	-	-	-
Sleep Mode	Yes	-	-	-
Filter Check	Yes	-	-	-
24 Hour On/Off Timer	Yes	-	-	-
Remote control	Full Function	-	-	-
Air CFM (High/Med/Low)	TBD	289.9/260/231	289.9/260/231	289.9/260/231
Air Direction Control	8-Way	8-Way	8-Way	8-Way
Fresh Air/Exhaust Vent/Closed	No/Yes/Yes	No/Yes/Yes	No/Yes/Yes	No/Yes/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Tilt-Out	Tilt-Out	Tilt-Out	Tilt-Out
Slide-Out Chassis	-	-	-	-
Cabinet Louvers	Yes	Yes	Yes	Yes
Rear Grill	-	-	-	-
Window Mounting Kit	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Dimensions (in)	-	-	-	-
A-Cabinet Height	14.5"	14.5"	14.5"	14.5"
B-Cabinet Width	19"	19"	19"	19"
C-Cabinet Depth (with Front)	17-1/2"(19")	17-1/2"(19")	17-1/2"(19")	17-1/2"(19")
D-Window Height (Min.)	15 1/2"	15 1/2"	15 1/2"	15 1/2"
E-Window Width (Min./Max.)	23 / 36	23 / 36	23 / 36	23 / 36
F-Max. Wall Thickness	N/A	N/A	N/A	N/A
Carton Height	16-3/4"	16-3/4"	16-3/4"	16-3/4"
Carton Width	22-1/4"	22-1/4"	22-1/4"	22-1/4"
Carton Depth	21-3/8"	21-3/8"	21-3/8"	21-3/8"
Unit Weight (Lbs.)	TBD	60	60	60
Shipping Weight (Lbs.)	TBD	68	68	68
UPC 0-12505-	-	27365-0	27514-2	27365-0

Product Specification – Compact Air Conditioners Chassis – COMII

Model	CAE10M-R410A	CRA103BT1	FRA103BT1	CAE10ESR-R410A
Series	Crosley	Canada Dealer	Dealers	Crosley
ENERGY STAR	-	-	-	Yes
Performance	-	-	-	-
BTU (Cool)	10,000	10,000	10,000	10,000
BTU (Heat)	-	-	-	-
Dehumidification (Pints/Hour)	2.7	2.7	2.7	3.0
Cool Area (Sq. Ft.)	500	500	500	500
EER	9.8	9.8	9.8	10.8
Electrical	-	-	-	-
Volts/Hertz	115V/60Hz	115V/60Hz	115V/60Hz	115V/60Hz
Amps (Cool)	9.4	9.4	9.4	8.8
Amps (Heat)	-	-	-	-
Amps (Cool)	1020	1020	1020	925
Amps (Heat)	-	-	-	-
Length of Power Cord	6' (6.5')	6' (6.5')	6' (6.5')	6' (6.5')
NEMA Plug Type	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P
Features	-	-	-	-
Controls	Mechanical	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-	3/3/-	3/3/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	-	Yes	Yes	Yes
Energy Save	-	Yes	Yes	Yes
Sleep Mode	-	Yes	Yes	Yes
Filter Check	-	Yes	Yes	Yes
24 Hour On/Off Timer	-	Yes	Yes	Yes
Remote control	-	Full Function	Full Function	Full Function
Air CFM (High/Med/Low)	289.9/260/231	289.9/260/231	289.9/260/231	289.9/260/231
Air Direction Control	8-Way	8-Way	8-Way	8-Way
Fresh Air/Exhaust Vent/Closed	No/Yes/Yes	No/Yes/Yes	No/Yes/Yes	Yes/Yes/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Tilt-Out	Tilt-Out	Tilt-Out	Tilt-Out
Slide-Out Chassis	-	-	-	-
Cabinet Louvers	Yes	Yes	Yes	Yes
Rear Grill	-	-	-	-
Window Mounting Kit	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Dimensions (in)	-	-	-	-
A-Cabinet Height	14.5"	14.5"	14.5"	14.5"
B-Cabinet Width	19"	19"	19"	19"
C-Cabinet Depth (with Front)	17-1/2"(19")	17-1/2"(19")	17-1/2"(19")	17-1/2"(19")
D-Window Height (Min.)	15 1/2"	15 1/2"	15 1/2"	15 1/2"
E-Window Width (Min./Max.)	23 / 36	23 / 36	23 / 36	23 / 36
F-Max. Wall Thickness	N/A	N/A	N/A	N/A
Carton Height	16-3/4"	16-3/4"	16-3/4"	16-3/4"
Carton Width	22-1/4"	22-1/4"	22-1/4"	22-1/4"
Carton Depth	21-3/8"	21-3/8"	21-3/8"	21-3/8"
Unit Weight (Lbs.)	60	60	60	60.0
Shipping Weight (Lbs.)	68	68	68	69.0
UPC 0-12505-	27586-9	27460-2	27454-1	27566-1

Product Specification – Compact Air Conditioners Chassis – COMII

Model	FRA104BU1	FRA105BU1	CRA106BU1	FRA106BU1
Series	Dealers	Best Buy	Canada Dealer	Dealers
ENERGY STAR	Yes	Yes	Yes	Yes
Performance	-	-	-	-
BTU (Cool)	10,000	10,000	10,000	10,000
BTU (Heat)	-	-	-	-
Dehumidification (Pints/Hour)	3.0	3.0	3.0	3.0
Cool Area (Sq. Ft.)	500	500	500	500
EER	10.8	10.8	10.8	10.8
Electrical	-	-	-	-
Volts/Hertz	115V/60Hz	115V/60Hz	115V/60Hz	115V/60Hz
Amps (Cool)	8.8	8.8	8.8	8.8
Amps (Heat)	-	-	-	-
Amps (Cool)	925	925	925	925
Amps (Heat)	-	-	-	-
Length of Power Cord	6' (6.5')	6' (6.5')	6' (6.5')	6' (6.5')
NEMA Plug Type	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P
Features	-	-	-	-
Controls	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-	3/3/-	3/3/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	Yes	Yes	Yes
Energy Save	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes
Filter Check	Yes	Yes	Yes	Yes
24 Hour On/Off Timer	Yes	Yes	Yes	Yes
Remote control	Full Function	Full Function	Remote T'Stat	Remote T'Stat
Air CFM (High/Med/Low)	289.9/260/231	289.9/260/231	289.9/260/231	289.9/260/231
Air Direction Control	8-Way	8-Way	8-Way	8-Way
Fresh Air/Exhaust Vent/Closed	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Tilt-Out	Tilt-Out	Tilt-Out	Tilt-Out
Slide-Out Chassis	-	-	-	-
Cabinet Louvers	Yes	Yes	Yes	Yes
Rear Grill	-	-	-	-
Window Mounting Kit	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Dimensions (in)	-	-	-	-
A-Cabinet Height	14.5"	14.5"	14.5"	14.5"
B-Cabinet Width	19"	19"	19"	19"
C-Cabinet Depth (with Front)	17-1/2"(19")	17-1/2"(19")	17-1/2"(19")	17-1/2"(19")
D-Window Height (Min.)	15 1/2"	15 1/2"	15 1/2"	15 1/2"
E-Window Width (Min./Max.)	23 / 36	23 / 36	23 / 36	23 / 36
F-Max. Wall Thickness	N/A	N/A	N/A	N/A
Carton Height	16-3/4"	16-3/4"	16-3/4"	16-3/4"
Carton Width	22-1/4"	22-1/4"	22-1/4"	22-1/4"
Carton Depth	21-3/8"	21-3/8"	21-3/8"	21-3/8"
Unit Weight (Lbs.)	60.0	60.0	60.0	60.0
Shipping Weight (Lbs.)	69.0	69.0	69.0	69.0
UPC 0-12505-	27524-1	27526-5	27527-2	27528-9

Product Specification – Compact Air Conditioners Chassis – COMII

Model	FAC105T1A	CRA122CT1	FRA122CT1	FAC125T1A
Series	Vintage	Sears Canada	Sears	Vintage
ENERGY STAR	Yes	-	-	Yes
Performance	-	-	-	-
BTU (Cool)	10,000	12,000	12,000	12,000
BTU (Heat)	-	-	-	-
Dehumidification (Pints/Hour)	3.0	3.8	3.8	3.8
Cool Area (Sq. Ft.)	500	640	640	640
EER	10.8	9.8	9.8	10.8
Electrical	-	-	-	-
Volts/Hertz	115V/60Hz	115V/60Hz	115V/60Hz	115V/60Hz
Amps (Cool)	8.8	11.0	11.0	10.2
Amps (Heat)	-	-	-	-
Amps (Cool)	925	1220	1220	1110
Amps (Heat)	-	-	-	-
Length of Power Cord	6' (6.5')	6' (6.5')	6' (6.5')	6' (6.5')
NEMA Plug Type	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P
Features	-	-	-	-
Controls	Electronic	Mechanical	Mechanical	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-	3/3/-	3/3/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	-	-	Yes
Energy Save	Yes	-	-	Yes
Sleep Mode	Yes	-	-	Yes
Filter Check	Yes	-	-	Yes
24 Hour On/Off Timer	Yes	-	-	Yes
Remote control	Full Function	-	-	Full Function
Air CFM (High/Med/Low)	289.9/260/231	264/242/202	264/242/202	264/242/202
Air Direction Control	8-Way	8-Way	8-Way	8-Way
Fresh Air/Exhaust Vent/Closed	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Tilt-Out	Tilt-Out	Tilt-Out	Tilt-Out
Slide-Out Chassis	-	-	-	-
Cabinet Louvers	Yes	Yes	Yes	Yes
Rear Grill	-	-	-	-
Window Mounting Kit	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Dimensions (in)	-	-	-	-
A-Cabinet Height	14.5"	14.4"	14.4"	14.4"
B-Cabinet Width	19"	19"	19"	19"
C-Cabinet Depth (with Front)	17-1/2"(19")	19-3/4"(21.5")	19-3/4"(21.5")	19-3/4"(21.4")
D-Window Height (Min.)	15 1/2"	15 1/2"	15 1/2"	15 1/2"
E-Window Width (Min./Max.)	23 / 36	23 / 36	23 / 36	23 / 36
F-Max. Wall Thickness	N/A	N/A	N/A	N/A
Carton Height	16-3/4"	16-3/4"	16-3/4"	16-3/4"
Carton Width	22-1/4"	22-1/4"	22-1/4"	22-1/4"
Carton Depth	21-3/8"	23-1/4"	23-1/4"	23-1/4"
Unit Weight (Lbs.)	60.0	67.0	67.0	68.0
Shipping Weight (Lbs.)	69.0	74.0	74.0	76.0
UPC 0-12505-	27368-1	27515-9	27372-8	27374-2

Product Specification – Compact Air Conditioners Chassis – COMII

Model	FRA125CT1	CRA126CT1	FRA126CT1	CRA127CT1
Series	Best Buy	Canada Dealer	Dealers	Lowe's Canada
ENERGY STAR	Yes	Yes	Yes	Yes
Performance	-	-	-	-
BTU (Cool)	12,000	12,000	12,000	12,000
BTU (Heat)	-	-	-	-
Dehumidification (Pints/Hour)	3.8	3.8	3.8	3.8
Cool Area (Sq. Ft.)	640	640	640	640
EER	10.8	10.8	10.8	10.8
Electrical	-	-	-	-
Volts/Hertz	115V/60Hz	115V/60Hz	115V/60Hz	115V/60Hz
Amps (Cool)	10.2	10.2	10.2	10.2
Amps (Heat)	-	-	-	-
Amps (Cool)	1110	1110	1110	1110
Amps (Heat)	-	-	-	-
Length of Power Cord	6' (6.5')	6' (6.5')	6' (6.5')	6' (6.5')
NEMA Plug Type	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P
Features	-	-	-	-
Controls	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-	3/3/-	3/3/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	Yes	Yes	Yes
Energy Save	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes
Filter Check	Yes	Yes	Yes	Yes
24 Hour On/Off Timer	Yes	Yes	Yes	Yes
Remote control	Full Function	Remote T'Stat	Remote T'Stat	Full Function
Air CFM (High/Med/Low)	264/242/202	264/242/202	264/242/202	264/242/202
Air Direction Control	8-Way	8-Way	8-Way	8-Way
Fresh Air/Exhaust Vent/Closed	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Tilt-Out	Tilt-Out	Tilt-Out	Tilt-Out
Slide-Out Chassis	-	-	-	-
Cabinet Louvers	Yes	Yes	Yes	Yes
Rear Grill	-	-	-	-
Window Mounting Kit	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Dimensions (in)	-	-	-	-
A-Cabinet Height	14.4"	14.4"	14.4"	14.4"
B-Cabinet Width	19"	19"	19"	19"
C-Cabinet Depth (with Front)	19-3/4"(21.5")	19-3/4"(21.5")	19-3/4"(21.5")	19-3/4"(21.5")
D-Window Height (Min.)	15 1/2"	15 1/2"	15 1/2"	15 1/2"
E-Window Width (Min./Max.)	23 / 36	23 / 36	23 / 36	23 / 36
F-Max. Wall Thickness	N/A	N/A	N/A	N/A
Carton Height	16-3/4"	16-3/4"	16-3/4"	16-3/4"
Carton Width	22-1/4"	22-1/4"	22-1/4"	22-1/4"
Carton Depth	23-1/4"	23-1/4"	23-1/4"	23-1/4"
Unit Weight (Lbs.)	68.0	68.0	68.0	68.0
Shipping Weight (Lbs.)	76.0	76.0	76.0	76.0
UPC 0-12505-	27375-9	27462-6	27376-6	27441-1

Product Specification – Compact Air Conditioners Chassis – COMII

Model	LRA127CT1	CAE12ESR-R410A		
Series	"Lowe's Series"	Crosley		
ENERGY STAR	Yes	Yes		
Performance	-	-		
BTU (Cool)	12,000	12,000		
BTU (Heat)	-	-		
Dehumidification (Pints/Hour)	3.8	3.8		
Cool Area (Sq. Ft.)	640	640		
EER	10.8	10.8		
Electrical	-	-		
Volts/Hertz	115V/60Hz	115V/60Hz		
Amps (Cool)	10.2	10.2		
Amps (Heat)	-	-		
Amps (Cool)	1110	1110		
Amps (Heat)	-	-		
Length of Power Cord	6' (6.5')	6' (6.5')		
NEMA Plug Type	LCDI, 5-15P	LCDI, 5-15P		
Features	-	-		
Controls	Electronic	Electronic		
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-		
Low Voltage Start-Up	Yes	Yes		
Auto Cool Function	Yes	Yes		
Energy Save	Yes	Yes		
Sleep Mode	Yes	Yes		
Filter Check	Yes	Yes		
24 Hour On/Off Timer	Yes	Yes		
Remote control	Full Function	Full Function		
Air CFM (High/Med/Low)	264/242/202	264/242/202		
Air Direction Control	8-Way	8-Way		
Fresh Air/Exhaust Vent/Closed	Yes/Yes/Yes	Yes/Yes/Yes		
Filter type	Anti-Bact Mesh	Anti-Bact Mesh		
Filter Access	Tilt-Out	Tilt-Out		
Slide-Out Chassis	-	-		
Cabinet Louvers	Yes	Yes		
Rear Grill	-	-		
Window Mounting Kit	Pleated Quick Mount	Pleated Quick Mount		
Dimensions (in)	-	-		
A-Cabinet Height	14.4"	14.4"		
B-Cabinet Width	19"	19"		
C-Cabinet Depth (with Front)	19-3/4"(21.5")	19-3/4"(21.4")		
D-Window Height (Min.)	15 1/2"	15 1/2"		
E-Window Width (Min./Max.)	23 / 36	23 / 36		
F-Max. Wall Thickness	N/A	N/A		
Carton Height	16-3/4"	16-3/4"		
Carton Width	22-1/4"	22-1/4"		
Carton Depth	23-1/4"	23-1/4"		
Unit Weight (Lbs.)	68.0	68.0		
Shipping Weight (Lbs.)	76.0	76.0		
UPC 0-12505-	27377-3	27567-8		

Product Specification – Slide-Out Air Conditioners Chassis –SLO3

Model	FRA064ZU1	FRA08EZT1	FRA084ZU1	FRA104ZU1
Series	Dealers	Dealers	Dealers	Dealers
ENERGY STAR	-	-	-	-
Performance	-	-	-	-
BTU (Cool)	6,000	8,000	8,000	10,000
BTU (Heater/Heat Pump)	-	3,500	-	-
Dehumidification (Pints/Hour)	1.3	1.5	1.5	1.8
Cool Area (Sq. Ft.)	216	350	350	500
EER	10.7	9.8	10.8	10.8
Electrical	-	-	-	-
Volts/Hertz	115V/60Hz	115V/60Hz	115V/60Hz	115V/60Hz
Amps (Cool)	TBD	7.4	7.4	TBD
Amps (Heater/Heat Pump)	-	11.6	-	-
Amps (Cool)	815	815	740	925
Amps (Heater/Heat Pump)	-	1290	-	-
Length of Power Cord	6' (6.5')	6' (6.5')	6' (6.5')	6' (6.5')
NEMA Plug Type	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P
Features	-	-	-	-
Controls	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/1	3/3/-	3/3/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	Yes	Yes	Yes
Energy Save	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes
Filter Check	Yes	Yes	Yes	Yes
24 Hour On/Off Timer	Yes	Yes	Yes	Yes
Remote control	Full Function	Full Function/Heat	Full Function	Full Function
Air CFM (High/Med/Low)	TBD	278/252/216	TBD	TBD
Air Direction Control	4-Way	4-Way	4-Way	4-Way
Fresh Air/Exhaust Vent/Closed	No/No/Yes	No/No/Yes	No/No/Yes	No/No/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Tilt-Out	Tilt-Out	Tilt-Out	Tilt-Out
Slide-Out Chassis	Yes	Yes	Yes	Yes
Cabinet Louvers	Yes	Yes	Yes	Yes
Rear Grill	-	-	-	-
Window Mounting Kit	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Dimensions (in)	-	-	-	-
A-Cabinet Height	15 3/8"	15 3/8"	15 3/8"	15 3/8"
B-Cabinet Width	22 5/8"	22 5/8"	22 5/8"	22 5/8"
C-Cabinet Depth (with Front)	21.4" (23.3")	21.4" (23.3")	21.4" (23.3")	21.4" (23.3")
D-Window Height (Min.)	16 1/2"	16 1/2"	16 1/2"	16 1/2"
E-Window Width (Min./Max.)	26 7/8" - 36"	26 7/8" - 36"	26 7/8" - 36"	26 7/8" - 36"
F-Max. Wall Thickness	6.1"	6.1"	6.1"	6.1"
Carton Height	16.5	16.5	16.5	16.5
Carton Width	25.1	25.1	25.1	25.1
Carton Depth	28.2	28.2	28.2	28.2
Unit Weight (Lbs.)	TBD	71	TBD	TBD
Shipping Weight (Lbs.)	TBD	83	TBD	TBD
UPC 0-12505-	27588-3	27435-0	27589-0	27590-6

Product Specification – Slide-Out Air Conditioners Chassis –SLO3

Model	FRA08PZU1		LRA08PZU1	
Series	Dealers		Lowe's	
ENERGY STAR				
Performance	-			
BTU (Cool)	8,000		8,000	
BTU (Electrical Heater /Heat pump)	3,500	7,000	3,500	7,000
Dehumidification (Pints/Hour)	1.5		1.5	
Cool Area (Sq. Ft.)	350		350	
EER/COP	9.8	9.0	9.8	9.0
Electrical	-		-	
Volts/Hertz	115V/60Hz		115V/60Hz	
Amps (Cool)	7.4		7.4	
Amps (Electrical Heater /Heat pump)	11.6	TBD	11.6	
Amps (Cool)	815		815	
Amps (Electrical Heater /Heat pump)	1290	980	1290	
Length of Power Cord	6' (6.5')		6' (6.5')	
NEMA Plug Type	LCDI, 5-15P		LCDI, 5-15P	
Features	-		-	
Controls	Electronic		Electronic	
Fan Speeds (Cool/Fan/Heat)	3/3/1		3/3/1	
Low Voltage Start-Up	Yes		Yes	
Auto Cool Function	Yes		Yes	
Energy Save	Yes		Yes	
Sleep Mode	Yes		Yes	
Filter Check	Yes		Yes	
24 Hour On/Off Timer	Yes		Yes	
Remote control	Full Function/Heat		Full Function/Heat	
Air CFM (High/Med/Low)	TBD		TBD	
Air Direction Control	8-Way		8-Way	
Fresh Air/Exhaust Vent/Closed	No/No/Yes		No/No/Yes	
Filter type	Anti-Bact Mesh		Anti-Bact Mesh	
Filter Access	Tilt-Out		Tilt-Out	
Slide-Out Chassis	Yes		Yes	
Cabinet Louvers	Yes		Yes	
Rear Grill	-		-	
Window Mounting Kit	Pleated Quick Mount		Pleated Quick Mount	
Dimensions (in)	-		-	
A-Cabinet Height	15 3/8"		15 3/8"	
B-Cabinet Width	22 5/8"		22 5/8"	
C-Cabinet Depth (with Front)	21.4" (23.3")		21.4" (23.3")	
D-Window Height (Min.)	16 1/2"		16 1/2"	
E-Window Width (Min./Max.)	26 7/8" - 36"		26 7/8" - 36"	
F-Max. Wall Thickness	6.1"		6.1"	
Carton Height	16.5		16.5	
Carton Width	25.1		25.1	
Carton Depth	28.2		28.2	
Unit Weight (Lbs.)	TBD		TBD	
Shipping Weight (Lbs.)	TBD		TBD	
UPC 0-12505-	27550-0		27543-2	

Product Specification – Slide-Out Air Conditioners Chassis –SLO3

Model	CAHE8ER-R410A		
Series	Crosley		
ENERGY STAR			
Performance	-		
BTU (Cool)	8,000		
BTU (Electrical Heater /Heat pump)	3,500	7,000	
Dehumidification (Pints/Hour)	1.5		
Cool Area (Sq. Ft.)	350		
EER/COP	9.8	9.0	
Electrical	-		
Volts/Hertz	115V/60Hz		
Amps (Cool)	7.4		
Amps (Electrical Heater /Heat pump)	11.6	TBD	
Amps (Cool)	815		
Amps (Electrical Heater /Heat pump)	1290	980	
Length of Power Cord	6' (6.5')		
NEMA Plug Type	LCDI, 5-15P		
Features	-		
Controls	Electronic		
Fan Speeds (Cool/Fan/Heat)	3/3/1		
Low Voltage Start-Up	Yes		
Auto Cool Function	Yes		
Energy Save	Yes		
Sleep Mode	Yes		
Filter Check	Yes		
24 Hour On/Off Timer	Yes		
Remote control	Full Function/Heat		
Air CFM (High/Med/Low)	TBD		
Air Direction Control	8-Way		
Fresh Air/Exhaust Vent/Closed	No/No/Yes		
Filter type	Anti-Bact Mesh		
Filter Access	Tilt-Out		
Slide-Out Chassis	Yes		
Cabinet Louvers	Yes		
Rear Grill	-		
Window Mounting Kit	Pleated Quick Mount		
Dimensions (in)	-		
A-Cabinet Height	15 3/8"		
B-Cabinet Width	22 5/8"		
C-Cabinet Depth (with Front)	21.4" (23.3")		
D-Window Height (Min.)	16 1/2"		
E-Window Width (Min./Max.)	26 7/8" - 36"		
F-Max. Wall Thickness	6.1"		
Carton Height	16.5		
Carton Width	25.1		
Carton Depth	28.2		
Unit Weight (Lbs.)	71		
Shipping Weight (Lbs.)	83		
UPC 0-12505-	27568-5		

Product Specification – Slide-Out Air Conditioners Chassis –SLO3

Model	FRA12EZT2	FRA12EZU2	LRA12HZU2	CAHE12ER-R410A
Series	Dealer	Dealer	Lowe's New Frt	Crosley
ENERGY STAR	-	-	-	-
Performance	-	-	-	-
BTU (Cool)	12,000/11,600	12,000/11,600	12,000/11,600	12,000/11,600
BTU (Heat)	11,000/8,500	11,000/8,500	11,000/8,500	11,000/8,500
Dehumidification (Pints/Hour)	2.0	2.0	2.0	2.0
Cool Area (Sq. Ft.)	640	640	640	640
EER	9.8	9.8	9.8	9.8
Electrical	-	-	-	-
Volts/Hertz	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz
Amps (Cool)	5.5/5.5	5.5/5.5	5.5/5.5	5.5/5.5
Amps (Heat)	15.0/13.5	15.0/13.5	15.0/13.5	15.0/13.5
Amps (Cool)	1220/1170	1220/1170	1220/1170	1220/1170
Amps (Heat)	3500/2800	3500/2800	3500/2800	3500/2800
Length of Power Cord	5.5' (6')	5.5' (6')	5.5' (6')	5.5' (6')
NEMA Plug Type	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P
Features	-	-	-	-
Controls	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/3	3/3/3	3/3/3	3/3/3
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	Yes	Yes	Yes
Energy Save	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes
Filter Check	Yes	Yes	Yes	Yes
24 Hour On/Off Timer	Yes	Yes	Yes	Yes
Remote control	Full Function/Heat	Full Function/Heat	Full Function/Heat	Full Function/Heat
Air CFM (High/Med/Low)	266/240/218	TBD	TBD	TBD
Air Direction Control	4-Way	8-Way	4-Way	8-Way
Fresh Air/Exhaust Vent/Closed	No/No/Yes	No/No/Yes	No/No/Yes	No/No/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Tilt-Out	Tilt-Out	Tilt-Out	Tilt-Out
Slide-Out Chassis	Yes	Yes	Yes	Yes
Cabinet Louvers	Yes	Yes	Yes	Yes
Rear Grill	-	-	-	-
Window Mounting Kit	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Dimensions (in)	-	-	-	-
A-Cabinet Height	15 3/8"	15 3/8"	15 3/8"	15 3/8"
B-Cabinet Width	22 5/8"	22 5/8"	22 5/8"	22 5/8"
C-Cabinet Depth (with Front)	21.4" (23.3")	21.4" (23.3")	21.4" (23.3")	21.4" (23.3")
D-Window Height (Min.)	16 1/2"	16 1/2"	16 1/2"	16 1/2"
E-Window Width (Min./Max.)	26 7/8" - 36"	26 7/8" - 36"	26 7/8" - 36"	26 7/8" - 36"
F-Max. Wall Thickness	6.1"	6.1"	6.1"	6.1"
Carton Height	16.5	16.5	16.5	16.5
Carton Width	25.1	25.1	25.1	25.1
Carton Depth	28.2	28.2	28.2	28.2
Unit Weight (Lbs.)	82	82	TBD	82
Shipping Weight (Lbs.)	93	93	TBD	93
UPC 0-12505-	27437-4	27549-4	27548-7	27569-2

Product Specification – Slide-Out Air Conditioners Chassis –SLO3

Model	FRA124ZT1	FRA125ZT1		
Series	Dealers	PR		
ENERGY STAR	-	-		
Performance	-	-		
BTU (Cool)	12,000	12,000		
BTU (Heat)	-	-		
Dehumidification (Pints/Hour)	2.0	2.0		
Cool Area (Sq. Ft.)	640	640		
EER	12.0	12.0		
Electrical	-	-		
Volts/Hertz	115V/60Hz	115V/60Hz		
Amps (Cool)	TBD	TBD		
Amps (Heat)	-	-		
Amps (Cool)	1000	1000		
Amps (Heat)	-	-		
Length of Power Cord	5.5' (6')	5.5' (6')		
NEMA Plug Type	LCDI 6-20P	LCDI 6-20P		
Features	-	-		
Controls	Electronic	Electronic		
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-		
Low Voltage Start-Up	Yes	Yes		
Auto Cool Function	Yes	Yes		
Energy Save	Yes	Yes		
Sleep Mode	Yes	Yes		
Filter Check	Yes	Yes		
24 Hour On/Off Timer	Yes	Yes		
Remote control	Full Function	Full Function		
Air CFM (High/Med/Low)	TBD	TBD		
Air Direction Control	4-Way	4-Way		
Fresh Air/Exhaust Vent/Closed	No/No/Yes	No/No/Yes		
Filter type	Anti-Bact Mesh	Anti-Bact Mesh		
Filter Access	Tilt-Out	Tilt-Out		
Slide-Out Chassis	Yes	Yes		
Cabinet Louvers	Yes	Yes		
Rear Grill	-	-		
Window Mounting Kit	Pleated Quick Mount	Pleated Quick Mount		
Dimensions (in)	-	-		
A-Cabinet Height	15 3/8"	15 3/8"		
B-Cabinet Width	22 5/8"	22 5/8"		
C-Cabinet Depth (with Front)	21.4" (23.3")	21.4" (23.3")		
D-Window Height (Min.)	16 1/2"	16 1/2"		
E-Window Width (Min./Max.)	26 7/8" - 36"	26 7/8" - 36"		
F-Max. Wall Thickness	6.1"	6.1"		
Carton Height	16.5	16.5		
Carton Width	25.1	25.1		
Carton Depth	28.2	28.2		
Unit Weight (Lbs.)	TBD	TBD		
Shipping Weight (Lbs.)	TBD	TBD		
UPC 0-12505-	27591-3	27585-2		

Product Specification – Median Air Conditioners Chassis – MED

Model	FRA155MT1	FAM156T1A	CRA156MT1	FRA156MT1
Series	Best Buy	Vintage	Canada Dealer	Dealers
ENERGY STAR	Yes	Yes	Yes	Yes
Performance	-	-	-	-
BTU (Cool)	15,100	15,100	15,100	15,100
BTU (Heat)	-	-	-	-
Dehumidification (Pints/Hour)	3.8	3.8	3.8	3.8
Cool Area (Sq. Ft.)	900	900	900	900
EER	10.7	10.7	10.7	10.7
Electrical	-	-	-	-
Volts/Hertz	115V/60Hz	115V/60Hz	115V/60Hz	115V/60Hz
Amps (Cool)	12.0	12.0	12.0	12.0
Amps (Heat)	-	-	-	-
Amps (Cool)	1410	1410	1410	1410
Amps (Heat)	-	-	-	-
Length of Power Cord	5'(6')	5'(6')	5'(6')	5'(6')
NEMA Plug Type	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P
Features	-	-	-	-
Controls	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-	3/3/-	3/3/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	Yes	Yes	Yes
Energy Save	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes
Filter Check	Yes	Yes	Yes	Yes
24 Hour On/Off Timer	Yes	Yes	Yes	Yes
Remote control	Full Function	Remote T'Stat	Remote T'Stat	Remote T'Stat
Air CFM (High/Med/Low)	362/317.5/282	362/317.5/282	362/317.5/282	362/317.5/282
Air Direction Control	8-way	4-way	8-way	8-way
Fresh Air/Exhaust Vent/Closed	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Tilt-Out	Tilt-Out	Tilt-Out	Tilt-Out
Slide-Out Chassis	Yes	Yes	Yes	Yes
Cabinet Louvers	Yes	Yes	Yes	Yes
Rear Grill	Yes	Yes	Yes	Yes
Window Mounting Kit	Pleated Quick Mount Window Kit	Pleated Quick Mount Window Kit	Pleated Quick Mount Window Kit	Pleated Quick Mount Window Kit
Dimensions (in)	-	-	-	-
A-Cabinet Height	17.85"	17.85"	17.85"	17.85"
B-Cabinet Width	23.63"	23.63"	23.63"	23.63"
C-Cabinet Depth (with Front)	24" (25.37")	24" (25.37")	24" (25.37")	24" (25.37")
D-Window Height (Min.)	18.5"	18.5"	18.5"	18.5"
E-Window Width (Min./Max.)	26.5" / 40.5"	26.5" / 40.5"	26.5" / 40.5"	26.5" / 40.5"
F-Max. Wall Thickness	8.0"	8.0"	8.0"	8.0"
Carton Height	19.80"	19.80"	19.80"	19.80"
Carton Width	26.06"	26.06"	26.06"	26.06"
Carton Depth	30.25'	30.25'	30.25'	30.25'
Unit Weight (Lbs.)	100	100	100	100
Shipping Weight (Lbs.)	112	112	112	112
UPC 0-12505-	27378-0	27379-7	27463-3	27380-3

Product Specification –Median Air Conditioners Chassis – MED

Model	LRA157MT1	CAE15ESR-R410A	FRA182MT2	FRA182MT2
Series	"Lowe's Series"	Crosley	Dealers	Sears
ENERGY STAR	Yes	Yes	-	-
Performance	-	-	-	-
BTU (Cool)	15,100	15,100	18500/18200	18500/18200
BTU (Heat)	-	-	-	-
Dehumidification (Pints/Hour)	3.8	3.8	5.5	5.5
Cool Area (Sq. Ft.)	900	900	1170	1170
EER	10.7	10.7	9.7	9.7
Electrical	-	-	-	-
Volts/Hertz	115V/60Hz	115V/60Hz	230/208 /60Hz	230/208 /60Hz
Amps (Cool)	12.0	12.0	8.4/9.1	8.4/9.1
Amps (Heat)	-	-	-	-
Amps (Cool)	1410	1410	1900/1880	1900/1880
Amps (Heat)	-	-	-	-
Length of Power Cord	5'(6')	5'(6')	5'(6')	5'(6')
NEMA Plug Type	LCDI, 5-15P	LCDI, 5-15P	LCDI 6-15P	LCDI 6-15P
Features	-	-	-	-
Controls	Electronic	Electronic	Mech	Mech
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-	3/3/-	3/3/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	Yes	-	-
Energy Save	Yes	Yes	-	-
Sleep Mode	Yes	Yes	-	-
Filter Check	Yes	Yes	-	-
24 Hour On/Off Timer	Yes	Yes	-	-
Remote control	Full Function	Full Function	-	-
Air CFM (High/Med/Low)	362/317.5/282	362/317.5/282	458.6/405.7/344	458.6/405.7/344
Air Direction Control	8-way	8-way	4-way	4-way
Fresh Air/Exhaust Vent/Closed	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Tilt-Out	Tilt-Out	Tilt-Out	Tilt-Out
Slide-Out Chassis	Yes	Yes	Yes	Yes
Cabinet Louvers	Yes	Yes	Yes	Yes
Rear Grill	Yes	Yes	Yes	Yes
Window Mounting Kit	Pleated Quick Mount Window Kit	Pleated Quick Mount Window Kit	Pleated Quick Mount Window Kit	Pleated Quick Mount Window Kit
Dimensions (in)	-	-	-	-
A-Cabinet Height	17.85"	17.85"	17.85"	17.85"
B-Cabinet Width	23.63"	23.63"	23.63"	23.63"
C-Cabinet Depth (with Front)	24" (25.37")	24" (25.37")	24" (25.37")	24" (25.37")
D-Window Height (Min.)	18.5"	18.5"	18.5"	18.5"
E-Window Width (Min./Max.)	26.5" / 40.5"	26.5" / 40.5"	26.5" / 40.5"	26.5" / 40.5"
F-Max. Wall Thickness	8.0"	8.0"	8.0"	8.0"
Carton Height	19.80"	19.80"	19.80"	19.80"
Carton Width	26.06"	26.06"	26.06"	26.06"
Carton Depth	30.25'	30.25'	30.25'	30.25'
Unit Weight (Lbs.)	100	100	109	109
Shipping Weight (Lbs.)	112	112	122	122
UPC 0-12505-	27381-0	27570-8	27342-1	27342-1

Product Specification –Median Air Conditioners Chassis – MED

Model	FRA183MT2	FAM18ET2A	FRA18EMT2	FRA18EMU2
Series	Dealers	Vintage	Dealers	Dealers
ENERGY STAR	-	N/A	N/A	N/A
Performance	-	-	-	-
BTU (Cool)	18500/18200	18500/18200	18500/18200	18500/18200
BTU (Heat)	-	16000/13000	16000/13000	16000/13000
Dehumidification (Pints/Hour)	5.5	5.5	5.5	5.5
Cool Area (Sq. Ft.)	1170	1170	1170	1170
EER	9.7	9.7	9.7	9.7
Electrical	-	-	-	-
Volts/Hertz	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz
Amps (Cool)	8.4/9.1	8.4/9.1	8.4/9.1	8.4/9.1
Amps (Heat)	-	22.2/20.0	22.2/20.0	22.2/20.0
Amps (Cool)	1900/1881	1900/1882	1900/1883	1900/1883
Amps (Heat)	-	4900/4000	4900/4000	4900/4000
Length of Power Cord	5'(6')	5'(6')	5'(6')	5'(6')
NEMA Plug Type	LCDI 6-15P	LCDI 6-30P	LCDI 6-30P	LCDI 6-30P
Features	-	-	-	-
Controls	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/3	3/3/3	3/3/3	3/3/3
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	Yes	Yes	Yes
Energy Save	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes
Filter Check	Yes	Yes	Yes	Yes
24 Hour On/Off Timer	Yes	Yes	Yes	Yes
Remote control	Full Function	Full Function/Heat	Full Function/Heat	Full Function/Heat
Air CFM (High/Med/Low)	458.6/405.7/344	458.6/405.7/344	458.6/405.7/344	458.6/405.7/344
Air Direction Control	8-way	4-way	4-way	8-way
Fresh Air/Exhaust Vent/Closed	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Tilt-Out	Tilt-Out	Tilt-Out	Tilt-Out
Slide-Out Chassis	Yes	Yes	Yes	Yes
Cabinet Louvers	Yes	Yes	Yes	Yes
Rear Grill	Yes	Yes	Yes	Yes
Window Mounting Kit	Pleated Quick Mount Window Kit	Pleated Quick Mount Window Kit	Pleated Quick Mount Window Kit	Pleated Quick Mount Window Kit
Dimensions (in)	-	-	-	-
A-Cabinet Height	17.85"	17.85"	17.85"	17.85"
B-Cabinet Width	23.63"	23.63"	23.63"	23.63"
C-Cabinet Depth (with Front)	24" (25.37")	24" (25.37")	24" (25.37")	24" (25.37")
D-Window Height (Min.)	18.5"	18.5"	18.5"	18.5"
E-Window Width (Min./Max.)	26.5" / 40.5"	26.5" / 40.5"	26.5" / 40.5"	26.5" / 40.5"
F-Max. Wall Thickness	8.0"	8.0"	8.0"	8.0"
Carton Height	19.80"	19.80"	19.80"	19.80"
Carton Width	26.06"	26.06"	26.06"	26.06"
Carton Depth	30.25'	30.25'	30.25'	30.25'
Unit Weight (Lbs.)	109	113	113	113
Shipping Weight (Lbs.)	122	126	126	126
UPC 0-12505-	27382-7	27383-4	27384-1	27547-0

Product Specification –Median Air Conditioners Chassis – MED

Model	LRA18HMU2	CAHE18ER-R410A	FRA184MT2	FAM186T2A
Series	Lowe's New Frt	Crosley	Dealers	Vintage
ENERGY STAR	N/A	N/A	Yes	Yes
Performance	-	-	-	-
BTU (Cool)	18500/18200	18500/18200	18500/18200	18500/18200
BTU (Heat)	16000/13000	16000/13000	-	-
Dehumidification (Pints/Hour)	5.5	5.5	5.5	5.5
Cool Area (Sq. Ft.)	1170	1170	1170	1170
EER	9.7	9.7	10.7	10.7
Electrical	-	-	-	-
Volts/Hertz	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz
Amps (Cool)	8.4/9.1	8.4/9.1	7.7/8.3	7.7/8.3
Amps (Heat)	22.2/20.0	22.2/20.0	-	-
Amps (Cool)	1900/1884	1900/1885	1730/1700	1730/1700
Amps (Heat)	4900/4000	4900/4000	-	-
Length of Power Cord	5'(6')	5'(6')	5'(6')	5'(6')
NEMA Plug Type	LCDI 6-30P	LCDI 6-30P	LCDI, 6-15P	LCDI, 6-15P
Features	-	-	-	-
Controls	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/3	3/3/-	3/3/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	Yes	Yes	Yes
Energy Save	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes
Filter Check	Yes	Yes	Yes	Yes
24 Hour On/Off Timer	Yes	Yes	Yes	Yes
Remote control	Full Function	Full Function/Heat	Full Function	Remote T'Stat
Air CFM (High/Med/Low)	TBD	458.6/405.7/344	458.6/405.7/344	458.6/405.7/344
Air Direction Control	8-way	8-way	8-way	4-way
Fresh Air/Exhaust Vent/Closed	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Tilt-Out	Tilt-Out	Tilt-Out	Tilt-Out
Slide-Out Chassis	Yes	Yes	Yes	Yes
Cabinet Louvers	Yes	Yes	Yes	Yes
Rear Grill	Yes	Yes	Yes	Yes
Window Mounting Kit	Pleated Quick Mount Window Kit	Pleated Quick Mount Window Kit	Pleated Quick Mount Window Kit	Pleated Quick Mount Window Kit
Dimensions (in)	-	-	-	-
A-Cabinet Height	17.85"	17.85"	17.85"	17.85"
B-Cabinet Width	23.63"	23.63"	23.63"	23.63"
C-Cabinet Depth (with Front)	24" (25.37")	24" (25.37")	24" (25.37")	24" (25.37")
D-Window Height (Min.)	18.5"	18.5"	18.5"	18.5"
E-Window Width (Min./Max.)	26.5" / 40.5"	26.5" / 40.5"	26.5" / 40.5"	26.5" / 40.5"
F-Max. Wall Thickness	8.0"	8.0"	8.0"	8.0"
Carton Height	19.80"	19.80"	19.80"	19.80"
Carton Width	26.06"	26.06"	26.06"	26.06"
Carton Depth	30.25'	30.25'	30.25'	30.25'
Unit Weight (Lbs.)	113	113	111	111
Shipping Weight (Lbs.)	126	126	124	124
UPC 0-12505-	27546-3	27571-5	27386-5	27387-2

Product Specification –Median Air Conditioners Chassis – MED

Model	CRA186MT2	FRA186MT2	LRA187MT2	CAE18ESR-R410A
Series	Canada Dealer	Dealers	"Lowe's Series"	Crosley
ENERGY STAR	Yes	Yes	Yes	Yes
Performance	-	-	-	-
BTU (Cool)	18500/18200	18500/18200	18500/18200	18500/18200
BTU (Heat)	-	-	-	-
Dehumidification (Pints/Hour)	5.5	5.5	5.5	5.5
Cool Area (Sq. Ft.)	1170	1170	1170	1170
EER	10.7	10.7	10.7	10.7
Electrical	-	-	-	-
Volts/Hertz	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz
Amps (Cool)	7.7/8.3	7.7/8.3	7.7/8.3	7.7/8.3
Amps (Heat)	-	-	-	-
Amps (Cool)	1730/1700	1730/1700	1730/1700	1730/1700
Amps (Heat)	-	-	-	-
Length of Power Cord	5'(6')	5'(6')	5'(6')	5'(6')
NEMA Plug Type	LCDI, 6-15P	LCDI, 6-15P	LCDI, 6-15P	LCDI, 6-15P
Features	-	-	-	-
Controls	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-	3/3/-	3/3/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto FAN	Yes	Yes	Yes	Yes
Energy Save	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes
Filter Check	Yes	Yes	Yes	Yes
24 Hour On/Off Timer	Yes	Yes	Yes	Yes
Remote control	Remote T'Stat	Remote T'Stat	Full Function	Full Function
Air CFM (High/Med/Low)	458.6/405.7/344	458.6/405.7/344	458.6/405.7/344	458.6/405.7/344
Air Direction Control	8-way	8-way	8-way	8-way
Fresh Air/Exhaust Vent/Closed	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Tilt-Out	Tilt-Out	Tilt-Out	Tilt-Out
Slide-Out Chassis	Yes	Yes	Yes	Yes
Cabinet Louvers	Yes	Yes	Yes	Yes
Rear Grill	Yes	Yes	Yes	Yes
Window Mounting Kit	Pleated Quick Mount Window Kit	Pleated Quick Mount Window Kit	Pleated Quick Mount Window Kit	Pleated Quick Mount Window Kit
Dimensions (in)	-	-	-	-
A-Cabinet Height	17.85"	17.85"	17.85"	17.85"
B-Cabinet Width	23.63"	23.63"	23.63"	23.63"
C-Cabinet Depth (with Front)	24" (25.37")	24" (25.37")	24" (25.37")	24" (25.37")
D-Window Height (Min.)	18.5"	18.5"	18.5"	18.5"
E-Window Width (Min./Max.)	26.5" / 40.5"	26.5" / 40.5"	26.5" / 40.5"	26.5" / 40.5"
F-Max. Wall Thickness	8.0"	8.0"	8.0"	8.0"
Carton Height	19.80"	19.80"	19.80"	19.80"
Carton Width	26.06"	26.06"	26.06"	26.06"
Carton Depth	30.25'	30.25'	30.25'	30.25'
Unit Weight (Lbs.)	111	111	111	111
Shipping Weight (Lbs.)	124	124	124	124
UPC 0-12505-	27464-0	27388-9	27389-6	27572-2

Product Specification – Heavy Duty Air Conditioners Chassis –HD

Model	FAS226T2A	CRA226ST2	FRA226ST2	FAS256T2A
Series	Vintage	Canada Dealer	Frigidaire	Vintage
ENERGY STAR	Yes	Yes	Yes	Yes
Performance	-	-	-	-
BTU (Cool)	22000/21600	22000/21600	22000/21600	25000/24700
BTU (Heat)	-	-	-	-
Dehumidification (Pints/Hour)	7.2	7.2	7.2	8.0
Cool Area (Sq. Ft.)	1435	1435	1435	1672
EER	9.4	9.4	9.4	9.4
Electrical	-	-	-	-
Volts/Hertz	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz
Amps (Cool)	10.5/11.3	10.5/11.3	10.5/11.3	12.0/12.8
Amps (Heat)	-	-	-	-
Amps (Cool)	2340/2300	2340/2300	2340/2300	2660/2630
Amps (Heat)	-	-	-	-
Length of Power Cord	5'(6')	5'(6')	5'(6')	5'(6')
NEMA Plug Type	LCDI, 6-15P	LCDI, 6-15P	LCDI, 6-15P	LCDI, 6-20P
Features	-	-	-	-
Controls	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-	3/3/-	3/3/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Fan	Yes	Yes	Yes	Yes
Energy Save	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes
Filter Check	Yes	Yes	Yes	Yes
24 Hour On/Off Timer	Yes	Yes	Yes	Yes
Remote control	Remote T'Stat	Remote T'Stat	Remote T'Stat	Remote T'Stat
Air CFM (High/Med/Low)	529/491/449	529/491/449	529/491/449	523.3/482/438
Air Direction Control	4-Way	8-Way	8-Way	4-Way
Fresh Air/Exhaust Vent/Closed	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Tilt-Out	Tilt-Out	Tilt-Out	Tilt-Out
Slide-Out Chassis	Yes	Yes	Yes	Yes
Cabinet Louvers	Yes	Yes	Yes	Yes
Rear Grill	Yes	Yes	Yes	Yes
Window Mounting Kit	Pleated Quick Mount Window Kit. Support Hardware	Pleated Quick Mount Window Kit. Support Hardware	Pleated Quick Mount Window Kit. Support Hardware	Pleated Quick Mount Window Kit. Support Hardware
Dimensions (in)	-	-	-	-
A-Cabinet Height	18.63"	18.63"	18.63"	18.63"
B-Cabinet Width	26.5"	26.5"	26.5"	26.5"
C-Cabinet Depth (with Front)	25" (26.5")	25" (26.5")	25" (26.5")	25" (26.5")
D-Window Height (Min.)	19 1/2"	19 1/2"	19 1/2"	19 1/2"
E-Window Width (Min./Max.)	31" / 42"	31" / 42"	31" / 42"	31" / 42"
F-Max. Wall Thickness	10'	10'	10'	10'
Carton Height	20.25'	20.25'	20.25'	20.25'
Carton Width	29.5"	29.5"	29.5"	29.5"
Carton Depth	31.25"	31.25"	31.25"	31.25"
Unit Weight (Lbs.)	119	119	119	122
Shipping Weight (Lbs.)	135	135	135	138
UPC 0-12505-	27390-2	27465-7	27391-9	27392-6

Product Specification – Heavy Duty Air Conditioners Chassis – HD

Model	CRA256ST2	FRA256ST2	LRA257ST2	CAE25ESR-R410A
Series	Canada Dealer	Dealers	"Lowe's Series"	Crosley
ENERGY STAR	Yes	Yes	Yes	Yes
Performance	-	-	-	-
BTU (Cool)	25000/24700	25000/24700	25000/24700	25000/24700
BTU (Heat)	-	-	-	-
Dehumidification (Pints/Hour)	8.0	8.0	8.0	8.0
Cool Area (Sq. Ft.)	1672	1672	1672	1672
EER	9.4	9.4	9.4	9.4
Electrical	-	-	-	-
Volts/Hertz	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz
Amps (Cool)	12.0/12.8	12.0/12.8	12.0/12.8	12.0/12.8
Amps (Heat)	-	-	-	-
Amps (Cool)	2660/2630	2660/2630	2660/2630	2660/2630
Amps (Heat)	-	-	-	-
Length of Power Cord	5'(6')	5'(6')	5'(6')	5'(6')
NEMA Plug Type	LCDI, 6-20P	LCDI, 6-20P	LCDI, 6-20P	LCDI, 6-20P
Features	-	-	-	-
Controls	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-	3/3/-	3/3/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	Yes	Yes	Yes
Energy Save	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes
Filter Check	Yes	Yes	Yes	Yes
24 Hour On/Off Timer	Yes	Yes	Yes	Yes
Remote control	Remote T'Stat	Remote T'Stat	Full Function	Full Function
Air CFM (High/Med/Low)	523.3/482/438	523.3/482/438	523.3/482/438	523.3/482/438
Air Direction Control	8-Way	8-Way	8-Way	8-Way
Fresh Air/Exhaust Vent/Closed	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Tilt-Out	Tilt-Out	Tilt-Out	Tilt-Out
Slide-Out Chassis	Yes	Yes	Yes	Yes
Cabinet Louvers	Yes	Yes	Yes	Yes
Rear Grill	Yes	Yes	Yes	Yes
Window Mounting Kit	Pleated Quick Mount Window Kit. Support Hardware	Pleated Quick Mount Window Kit. Support Hardware	Pleated Quick Mount Window Kit. Support Hardware	Pleated Quick Mount Window Kit. Support Hardware
Dimensions (in)	-	-	-	-
A-Cabinet Height	18.63"	18.63"	18.63"	18.63"
B-Cabinet Width	26.5"	26.5"	26.5"	26.5"
C-Cabinet Depth (with Front)	25" (26.5")	25" (26.5")	25" (26.5")	25" (26.5")
D-Window Height (Min.)	19 1/2"	19 1/2"	19 1/2"	19 1/2"
E-Window Width (Min./Max.)	31" / 42"	31" / 42"	31" / 42"	31" / 42"
F-Max. Wall Thickness	10'	10'	10'	10'
Carton Height	20.25'	20.25'	20.25'	20.25'
Carton Width	29.5"	29.5"	29.5"	29.5"
Carton Depth	31.25"	31.25"	31.25"	31.25"
Unit Weight (Lbs.)	122	122	122	122
Shipping Weight (Lbs.)	138	138	138	138
UPC 0-12505-	27466-4	27393-3	27394-0	27573-9

Product Specification – Heavy Duty Air Conditioners Chassis – HD

Model	FAS25ET2A	FRA25ESU2	CAHE25ER-R410A	FAS296T2A
Series	Vintage	Dealers	Crosley	Vintage
ENERGY STAR	N/A	N/A	N/A	-
Performance	-	-	-	-
BTU (Cool)	25000/24700	25000/24700	25000/24700	28500/28000
BTU (Heat)	16,000/13,000	16,000/13,000	16000/13,000	-
Dehumidification (Pints/Hour)	8.0	8.0	8.0	9.5
Cool Area (Sq. Ft.)	1672	1672	1672	1960
EER	9.4	9.4	9.4	8.5
Electrical	-	-	-	-
Volts/Hertz	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz
Amps (Cool)	12.0/12.8	12.0/12.8	12.0/12.8	14.8/16.0
Amps (Heat)	22.5/20.0	22.5/20.0	22.5/20.0	-
Amps (Cool)	2660/2630	2660/2630	2660/2630	3365/3300
Amps (Heat)	4900/4000	4900/4000	4900/4000	-
Length of Power Cord	5'(6')	5'(6')	5'(6')	5'(6')
NEMA Plug Type	LCDI 6-30P	LCDI 6-30P	LCDI 6-30P	LCDI, 6-30P
Features	-	-	-	-
Controls	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/3	3/3/3	3/3/3	3/3/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	Yes	Yes	Yes
Energy Save	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes
Filter Check	Yes	Yes	Yes	Yes
24 Hour On/Off Timer	Yes	Yes	Yes	Yes
Remote control	Full Function/Heat	Full Function/Heat	Full Function/Heat	Remote T'Stat
Air CFM (High/Med/Low)	523.3/482/438	523.3/482/438	523.3/482/438	535/485/429
Air Direction Control	4-Way	8-Way	8-Way	4-Way
Fresh Air/Exhaust Vent/Closed	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Tilt-Out	Tilt-Out	Tilt-Out	Tilt-Out
Slide-Out Chassis	Yes	Yes	Yes	Yes
Cabinet Louvers	Yes	Yes	Yes	Yes
Rear Grill	Yes	Yes	Yes	Yes
Window Mounting Kit	Pleated Quick Mount Window Kit. Support Hardware	Pleated Quick Mount Window Kit. Support Hardware	Pleated Quick Mount Window Kit. Support Hardware	Pleated Quick Mount Window Kit. Support Hardware
Dimensions (in)	-	-	-	-
A-Cabinet Height	18.63"	18.63"	18.63"	18.63"
B-Cabinet Width	26.5"	26.5"	26.5"	26.5"
C-Cabinet Depth (with Front)	25" (26.5")	25" (26.5")	25" (26.5")	25" (26.5")
D-Window Height (Min.)	19 1/2"	19 1/2"	19 1/2"	19 1/2"
E-Window Width (Min./Max.)	31" / 42"	31" / 42"	31" / 42"	31" / 42"
F-Max. Wall Thickness	10'	10'	10'	10'
Carton Height	20.25'	20.25'	20.25'	20.25'
Carton Width	29.5"	29.5"	29.5"	29.5"
Carton Depth	31.25"	31.25"	31.25"	31.25"
Unit Weight (Lbs.)	125	125	125	138
Shipping Weight (Lbs.)	141	141	141	152
UPC 0-12505-	27395-7	27545-6	27574-6	27397-1

Product Specification – Heavy Duty Air Conditioners Chassis – HD

Model	FRA296ST2	CAE29ER-R410A		
Series	Dealers	Crosley		
ENERGY STAR	-	-		
Performance	-	-		
BTU (Cool)	28500/28000	28500/28000		
BTU (Heat)	-	-		
Dehumidification (Pints/Hour)	9.5	9.5		
Cool Area (Sq. Ft.)	1960	1960		
EER	8.5	8.5		
Electrical	-	-		
Volts/Hertz	230/208 /60Hz	230/208 /60Hz		
Amps (Cool)	14.8/16.0	14.8/16.0		
Amps (Heat)	-	-		
Amps (Cool)	3365/3300	3365/3300		
Amps (Heat)	-	-		
Length of Power Cord	5'(6')	5'(6')		
NEMA Plug Type	LCDI, 6-30P	LCDI, 6-30P		
Features	-	-		
Controls	Electronic	Electronic		
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-		
Low Voltage Start-Up	Yes	Yes		
Auto Cool Function	Yes	Yes		
Energy Save	Yes	Yes		
Sleep Mode	Yes	Yes		
Filter Check	Yes	Yes		
24 Hour On/Off Timer	Yes	Yes		
Remote control	Remote T'Stat	Full Function		
Air CFM (High/Med/Low)	535/485/429	535/485/429		
Air Direction Control	8-Way	8-Way		
Fresh Air/Exhaust Vent/Closed	Yes/Yes/Yes	Yes/Yes/Yes		
Filter type	Anti-Bact Mesh	Anti-Bact Mesh		
Filter Access	Tilt-Out	Tilt-Out		
Slide-Out Chassis	Yes	Yes		
Cabinet Louvers	Yes	Yes		
Rear Grill	Yes	Yes		
Window Mounting Kit	Pleated Quick Mount Window Kit. Support Hardware	Pleated Quick Mount Window Kit. Support Hardware		
Dimensions (in)	-	-		
A-Cabinet Height	18.63"	18.63"		
B-Cabinet Width	26.5"	26.5"		
C-Cabinet Depth (with Front)	25" (26.5")	25" (26.5")		
D-Window Height (Min.)	19 1/2"	19 1/2"		
E-Window Width (Min./Max.)	31" / 42"	31" / 42"		
F-Max. Wall Thickness	10'	10'		
Carton Height	20.25'	20.25'		
Carton Width	29.5"	29.5"		
Carton Depth	31.25"	31.25"		
Unit Weight (Lbs.)	138	138		
Shipping Weight (Lbs.)	152	152		
UPC 0-12505-	27398-8	27575-3		

Product Specification – Through The Wall Air Conditioners Chassis – TTW

Model	FAH086T1T	CRA086HT1	FRA086HT1	FAH106T1T
Series	Vintage	Canada Dealer	Dealers	Vintage
ENERGY STAR	Yes	Yes	Yes	Yes
Performance	TTW3	TTW3	TTW3	TTW3
BTU (Cool)	8,000	8,000	8,000	10,000
BTU (Heat)	-	-	-	-
Dehumidification (Pints/Hour)	1.8	1.8	1.8	2.6
Cool Area (Sq. Ft.)	350	350	350	500
EER	9.4	9.4	9.4	9.4
Electrical	-	-	-	-
Volts/Hertz	115V/60Hz	115V/60Hz	115V/60Hz	115V/60Hz
Amps (Cool)	8.0	8.0	8.0	9.8
Amps (Heat)	-	-	-	-
Amps (Cool)	850	850	850	1065
Amps (Heat)	-	-	-	-
Length of Power Cord	5.5' (6.0')	5.5' (6.0')	5.5' (6.0')	5.5' (6.0')
NEMA Plug Type	LCDI, 5-15P	LCDI, 5-15P	LCDI, 5-15P	LCDI 5-15P
Features	-	-	-	-
Controls	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-	3/3/-	3/3/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	Yes	Yes	Yes
Energy Save	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes
Filter Check	Yes	Yes	Yes	Yes
24 Hour On/Off Timer	Yes	Yes	Yes	Yes
Remote control	Remote T'Stat	Remote T'Stat	Remote T'Stat	Remote T'Stat
Air CFM (High/Med/Low)	273/223/206	273/223/206	273/223/206	276/223/206
Air Direction Control	4 way	4 way	4 way	4 way
Fresh Air/Exhaust Vent/Closed	No/No/Yes	No/No/Yes	No/No/Yes	No/No/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Slide-Out	Slide-Out	Slide-Out	Slide-Out
Slide-Out Chassis	No	No	No	No
Cabinet Louvers	No	No	No	No
Rear Grill	Yes	Yes	Yes	Yes
Window Mounting Kit	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit
Dimensions (in)	-	-	-	-
A-Cabinet Height	14.5"	14.5"	14.5"	14.5"
B-Cabinet Width	24"	24"	24"	24"
C-Cabinet Depth (with Front)	19" (20.5")	19" (20.5")	19" (20.5")	19" (20.5")
D-Window Height (Min.)	-	-	-	-
E-Window Width (Min./Max.)	-	-	-	-
F-Max. Wall Thickness	18"	18"	18"	18"
Carton Height	17.3"	17.3"	17.3"	17.3"
Carton Width	27.2"	27.2"	27.2"	27.2"
Carton Depth	28.3"	28.3"	28.3"	28.3"
Unit Weight (Lbs.)	60	60	60	66
Shipping Weight (Lbs.)	69	69	69	77
UPC 0-12505-	27399-5	27467-1	27400-8	27401-5

Product Specification – Through The Wall Air Conditioners Chassis – TTW

Model	CRA106HT1	FRA106HT1	FRA106HT1	FAH106T2T
Series	Canada Dealer	Dealers	Sears	Vintage
ENERGY STAR	Yes	Yes	Yes	Yes
Performance	TTW3	TTW3	TTW3	TTW3
BTU (Cool)	10,000	10,000	10,000	10000/9800
BTU (Heat)	-	-	-	-
Dehumidification (Pints/Hour)	2.6	2.6	2.6	2.8
Cool Area (Sq. Ft.)	500	500	500	500
EER	9.4	9.4	9.4	9.4
Electrical	-	-	-	-
Volts/Hertz	115V/60Hz	115V/60Hz	115V/60Hz	230/208 /60Hz
Amps (Cool)	9.8	9.8	9.8	5.1/5.3
Amps (Heat)	-	-	-	-
Amps (Cool)	1065	1065	1065	1060/1045
Amps (Heat)	-	-	-	-
Length of Power Cord	5.5' (6.0')	5.5' (6.0')	5.5' (6.0')	5.5' (6.0')
NEMA Plug Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI6-15P
Features	-	-	-	-
Controls	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-	3/3/-	3/3/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	Yes	Yes	Yes
Energy Save	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes
Filter Check	Yes	Yes	Yes	Yes
24 Hour On/Off Timer	Yes	Yes	Yes	Yes
Remote control	Remote T'Stat	Remote T'Stat	Remote T'Stat	Remote T'Stat
Air CFM (High/Med/Low)	276/223/206	276/223/206	276/223/206	292/267/243
Air Direction Control	4 way	4 way	4 way	4 way
Fresh Air/Exhaust Vent/Closed	No/No/Yes	No/No/Yes	No/No/Yes	No/No/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Slide-Out	Slide-Out	Slide-Out	Slide-Out
Slide-Out Chassis	No	No	No	No
Cabinet Louvers	No	No	No	No
Rear Grill	Yes	Yes	Yes	Yes
Window Mounting Kit	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit
Dimensions (in)	-	-	-	-
A-Cabinet Height	14.5"	14.5"	14.5"	14.5"
B-Cabinet Width	24"	24"	24"	24"
C-Cabinet Depth (with Front)	19" (20.5")	19" (20.5")	19" (20.5")	19" (20.5")
D-Window Height (Min.)	-	-	-	-
E-Window Width (Min./Max.)	-	-	-	-
F-Max. Wall Thickness	18"	18"	18"	18"
Carton Height	17.3"	17.3"	17.3"	17.3"
Carton Width	27.2"	27.2"	27.2"	27.2"
Carton Depth	28.3"	28.3"	28.3"	28.3"
Unit Weight (Lbs.)	66	66	66	66
Shipping Weight (Lbs.)	77	77	77	77
UPC 0-12505-	27468-8	27402-2	27402-2	27483-1

Product Specification – Through The Wall Air Conditioners Chassis – TTW

Model	FRA106HT2	CRA124HT1	CAWE11ER-R410A	FRA124HT1
Series	Dealers	Canada Dealer	Crosley	Dealers
ENERGY STAR	Yes	Yes	Yes	Yes
Performance	TTW3	TTW3	TTW3	TTW3
BTU (Cool)	10000/9800	12,000	12,000	12,000
BTU (Heat)	-	-	-	-
Dehumidification (Pints/Hour)	2.8	3.3	3.3	3.3
Cool Area (Sq. Ft.)	500	500	500	500
EER	9.4	9.4	9.4	9.4
Electrical	-	-	-	-
Volts/Hertz	230/208 /60Hz	115V/60Hz	115V/60Hz	115V/60Hz
Amps (Cool)	5.1/5.3	11.5	11.5	11.5
Amps (Heat)	-	-	-	-
Amps (Cool)	1060/1045	1270	1270	1270
Amps (Heat)	-	-	-	-
Length of Power Cord	5.5' (6.0')	5.5' (6.0')	5.5' (6.0')	5.5' (6.0')
NEMA Plug Type	LCDI6-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Features	-	-	-	-
Controls	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-	3/3/-	3/3/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	Yes	Yes	Yes
Energy Save	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes
Filter Check	Yes	Yes	Yes	Yes
24 Hour On/Off Timer	Yes	Yes	Yes	Yes
Remote control	Remote T'Stat	Remote T'Stat	Standard Remote	Remote T'Stat
Air CFM (High/Med/Low)	292/267/243	520/465/410	520/465/410	520/465/410
Air Direction Control	4 way	4 way	4 way	4 way
Fresh Air/Exhaust Vent/Closed	No/No/Yes	No/No/Yes	No/No/Yes	No/No/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Slide-Out	Slide-Out	Slide-Out	Slide-Out
Slide-Out Chassis	No	No	No	No
Cabinet Louvers	No	No	No	No
Rear Grill	Yes	Yes	Yes	Yes
Window Mounting Kit	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit
Dimensions (in)	-	-	-	-
A-Cabinet Height	14.5"	14.5"	14.5"	14.5"
B-Cabinet Width	24"	24"	24"	24"
C-Cabinet Depth (with Front)	19" (20.5")	19" (20.5")	19" (20.5")	19" (20.5")
D-Window Height (Min.)	-	-	-	-
E-Window Width (Min./Max.)	-	-	-	-
F-Max. Wall Thickness	18"	18"	18"	18"
Carton Height	17.3"	17.3"	17.3"	17.3"
Carton Width	27.2"	27.2"	27.2"	27.2"
Carton Depth	28.3"	28.3"	28.3"	28.3"
Unit Weight (Lbs.)	66	73	73	73
Shipping Weight (Lbs.)	77	82	82	82
UPC 0-12505-	27403-9	27469-5	27576-0	27404-6

Product Specification – Through The Wall Air Conditioners Chassis – TTW

Model	FAH126T2T	FRA123HT2	CAWE12ER-R410A	FRA124HT2
Series	Vintage	Dealers	Crosley	Dealers
ENERGY STAR	-	-	Yes	Yes
Performance	TTW3	TTW3	TTW3	TTW3
BTU (Cool)	12000/11700	12000/11700	12000/11700	12000/11700
BTU (Heat)	-	-	-	-
Dehumidification (Pints/Hour)	3.5	3.5	3.5	3.5
Cool Area (Sq. Ft.)	640	640	640	640
EER	9.0	9.0	9.4	9.4
Electrical	-	-	-	-
Volts/Hertz	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz
Amps (Cool)	6.0/6.6	6.0/6.6	6.3/6.9	6.3/6.9
Amps (Heat)	-	-	-	-
Amps (Cool)	1335/1300	1335/1300	1270/1240	1270/1240
Amps (Heat)	-	-	-	-
Length of Power Cord	5.5' (6.0')	5.5' (6.0')	5.5' (6.0')	5.5' (6.0')
NEMA Plug Type	LCDI, 6-15P	LCDI, 6-15P	LCDI, 6-15P	LCDI, 6-15P
Features	-	-	-	-
Controls	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-	3/3/-	3/3/-
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	Yes	Yes	Yes
Energy Save	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes
Filter Check	Yes	Yes	Yes	Yes
24 Hour On/Off Timer	Yes	Yes	Yes	Yes
Remote control	Remote T'Stat	Remote T'Stat	Standard Remote	Remote T'Stat
Air CFM (High/Med/Low)	305/279/255	305/279/255	305/279/255	305/279/255
Air Direction Control	4 way	4 way	4 way	4 way
Fresh Air/Exhaust Vent/Closed	No/No/Yes	No/No/Yes	No/No/Yes	No/No/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Slide-Out	Slide-Out	Slide-Out	Slide-Out
Slide-Out Chassis	No	No	No	No
Cabinet Louvers	No	No	No	No
Rear Grill	Yes	Yes	Yes	Yes
Window Mounting Kit	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit
Dimensions (in)	-	-	-	-
A-Cabinet Height	14.5"	14.5"	14.5"	14.5"
B-Cabinet Width	24"	24"	24"	24"
C-Cabinet Depth (with Front)	19" (20.5")	19" (20.5")	19" (20.5")	19" (20.5")
D-Window Height (Min.)	-	-	-	-
E-Window Width (Min./Max.)	-	-	-	-
F-Max. Wall Thickness	18"	18"	18"	18"
Carton Height	17.3"	17.3"	17.3"	17.3"
Carton Width	27.2"	27.2"	27.2"	27.2"
Carton Depth	28.3"	28.3"	28.3"	28.3"
Unit Weight (Lbs.)	73	73	73	73
Shipping Weight (Lbs.)	82	82	82	82
UPC 0-12505-	27405-3	27406-0	27577-7	27407-7

Product Specification – Through The Wall Air Conditioners Chassis – TTW

Model	FAH146T2T	CRA144HT2	FRA144HT2	
Series	Vintage	Canada Dealer	Dealers	
ENERGY STAR	-	-	-	
Performance	TTW3	TTW3	TTW3	
BTU (Cool)	14000/13600	14000/13600	14000/13600	
BTU (Heat)	-	-	-	
Dehumidification (Pints/Hour)	4.3	4.3	4.3	
Cool Area (Sq. Ft.)	640	640	640	
EER	9.0	9.0	9.0	
Electrical	-	-	-	
Volts/Hertz	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz	
Amps (Cool)	7.4/8.3	7.4/8.4	7.4/8.4	
Amps (Heat)	-	-	-	
Amps (Cool)	1550/1520	1550 / 1520	1550 / 1520	
Amps (Heat)	-	-	-	
Length of Power Cord	5.5' (6.0')	5.5' (6.0')	5.5' (6.0')	
NEMA Plug Type	LCDI, 6-15P	LCDI, 6-15P	LCDI, 6-15P	
Features	-	-	-	
Controls	Electronic	Electronic	Electronic	
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-	3/3/-	
Low Voltage Start-Up	Yes	Yes	Yes	
Auto Cool Function	Yes	Yes	Yes	
Energy Save	Yes	Yes	Yes	
Sleep Mode	Yes	Yes	Yes	
Filter Check	Yes	Yes	Yes	
24 Hour On/Off Timer	Yes	Yes	Yes	
Remote control	Remote T'Stat	Remote T'Stat	Remote T'Stat	
Air CFM (High/Med/Low)	302/279/252	302/279/252	302/279/252	
Air Direction Control	4 way	4 way	4 way	
Fresh Air/Exhaust Vent/Closed	No/No/Yes	No/No/Yes	No/No/Yes	
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	
Filter Access	Slide-Out	Slide-Out	Slide-Out	
Slide-Out Chassis	No	No	No	
Cabinet Louvers	No	No	No	
Rear Grill	Yes	Yes	Yes	
Window Mounting Kit	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit	
Dimensions (in)	-	-	-	
A-Cabinet Height	14.5"	14.5"	14.5"	
B-Cabinet Width	24"	24"	24"	
C-Cabinet Depth (with Front)	19" (20.5")	19" (20.5")	19" (20.5")	
D-Window Height (Min.)	-	-	-	
E-Window Width (Min./Max.)	-	-	-	
F-Max. Wall Thickness	18"	18"	18"	
Carton Height	17.3"	17.3"	17.3"	
Carton Width	27.2"	27.2"	27.2"	
Carton Depth	28.3"	28.3"	28.3"	
Unit Weight (Lbs.)	74	74	74	
Shipping Weight (Lbs.)	85	85	85	
UPC 0-12505-	27408-4	27470-1	27409-1	

Product Specification – Through The Wall Air Conditioners Chassis – TTW Heat

Model	FAH08ET1T	FRA08EHT1	FAH10ET2T	FRA10EHT2
Series	Vintage	Dealers	Vintage	Dealers
ENERGY STAR	N/A	N/A	N/A	N/A
Performance	TTW3	TTW3	TTW3	TTW3
BTU (Cool)	8,000	8,000	10000/9800	10000/9800
BTU (Heat)	4,200	4,200	10600/8600	10600/8600
Dehumidification (Pints/Hour)	1.8	1.8	2.8	2.8
Cool Area (Sq. Ft.)	350	350	500	500
EER	9.4	9.4	9.4	9.4
Electrical	-	-	-	-
Volts/Hertz	115V/60Hz	115V/60Hz	230/208 /60Hz	230/208 /60Hz
Amps (Cool)	8.0	8.0	5.1/5.3	5.1/5.3
Amps (Heat)	11.6	11.6	15.0/13.5	15.0/13.6
Amps (Cool)	850	850	1060/1045	1060/1045
Amps (Heat)	1250	1250	3450/2800	3450/2800
Length of Power Cord	5.5' (6.0')	5.5' (6.0')	5.5' (6.0')	5.5' (6.0')
NEMA Plug Type	LCDI 5-15P	LCDI 5-15P	LCDI 6-20P	LCDI 6-20P
Features	-	-	-	-
Controls	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/1	3/3/1	3/3/3	3/3/3
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	Yes	Yes	Yes
Energy Save	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes
Filter Check	Yes	Yes	Yes	Yes
24 Hour On/Off Timer	Yes	Yes	Yes	Yes
Remote control	Full Function/Heat	Full Function/Heat	Full Function/Heat	Full Function/Heat
Air CFM (High/Med/Low)	273/223/206	273/223/206	292/267/243	292/267/243
Air Direction Control	4 way	4 way	4 way	4 way
Fresh Air/Exhaust Vent/Closed	No/No/Yes	No/No/Yes	No/No/Yes	No/No/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Slide-Out	Slide-Out	Slide-Out	Slide-Out
Slide-Out Chassis	No	No	No	No
Cabinet Louvers	No	No	No	No
Rear Grill	Yes	Yes	Yes	Yes
Window Mounting Kit	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit
Dimensions (in)	-	-	-	-
A-Cabinet Height	14.5"	14.5"	14.5"	14.5"
B-Cabinet Width	24"	24"	24"	24"
C-Cabinet Depth (with Front)	19" (20.5")	19" (20.5")	19" (20.5")	19" (20.5")
D-Window Height (Min.)	-	-	-	-
E-Window Width (Min./Max.)	-	-	-	-
F-Max. Wall Thickness	18"	18"	18"	18"
Carton Height	17.3"	17.3"	17.3"	17.3"
Carton Width	27.2"	27.2"	27.2"	27.2"
Carton Depth	28.3"	28.3"	28.3"	28.3"
Unit Weight (Lbs.)	63	63	69	69
Shipping Weight (Lbs.)	73	73	80	80
UPC 0-12505-	27410-7	27411-4	27412-1	27413-8

Product Specification – Through The Wall Air Conditioners Chassis – TTW Heat

Model	CAHWE12ER-R410A	FAH12ET2T	FRA12EHT2	FRA12EHT2
Series	Crosley	Vintage	Dealers	Sears
ENERGY STAR	N/A	N/A	N/A	N/A
Performance	TTW3	TTW3	TTW3	TTW3
BTU (Cool)	12000/11700	12000/11700	12000/11700	12000/11700
BTU (Heat)	10600/8600	10600/8600	10600/8600	10600/8600
Dehumidification (Pints/Hour)	3.5	3.5	3.5	3.5
Cool Area (Sq. Ft.)	640	640	640	640
EER	9.0	9.0	9.0	9.0
Electrical	-	-	-	-
Volts/Hertz	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz
Amps (Cool)	6.0/6.6	6.0/6.6	6.0/6.6	6.0/6.6
Amps (Heat)	15.0/13.8	15.0/13.8	15.0/13.9	15.0/13.9
Amps (Cool)	1335/1300	1335/1300	1335/1300	1335/1300
Amps (Heat)	3450/2800	3450/2800	3450/2800	3450/2800
Length of Power Cord	5.5' (6.0')	5.5' (6.0')	5.5' (6.0')	5.5' (6.0')
NEMA Plug Type	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P
Features	-	-	-	-
Controls	Electronic	Electronic	Electronic	Electronic
Fan Speeds (Cool/Fan/Heat)	3/3/3	3/3/3	3/3/3	3/3/3
Low Voltage Start-Up	Yes	Yes	Yes	Yes
Auto Cool Function	Yes	Yes	Yes	Yes
Energy Save	Yes	Yes	Yes	Yes
Sleep Mode	Yes	Yes	Yes	Yes
Filter Check	Yes	Yes	Yes	Yes
24 Hour On/Off Timer	Yes	Yes	Yes	Yes
Remote control	Full Function/Heat	Full Function/Heat	Full Function/Heat	Full Function/Heat
Air CFM (High/Med/Low)	305/279/255	305/279/255	305/279/255	305/279/255
Air Direction Control	4 way	4 way	4 way	4 way
Fresh Air/Exhaust Vent/Closed	No/No/Yes	No/No/Yes	No/No/Yes	No/No/Yes
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Slide-Out	Slide-Out	Slide-Out	Slide-Out
Slide-Out Chassis	No	No	No	No
Cabinet Louvers	No	No	No	No
Rear Grill	Yes	Yes	Yes	Yes
Window Mounting Kit	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit
Dimensions (in)	-	-	-	-
A-Cabinet Height	14.5"	14.5"	14.5"	14.5"
B-Cabinet Width	24"	24"	24"	24"
C-Cabinet Depth (with Front)	19" (20.5")	19" (20.5")	19" (20.5")	19" (20.5")
D-Window Height (Min.)	-	-	-	-
E-Window Width (Min./Max.)	-	-	-	-
F-Max. Wall Thickness	18"	18"	18"	18"
Carton Height	17.3"	17.3"	17.3"	17.3"
Carton Width	27.2"	27.2"	27.2"	27.2"
Carton Depth	28.3"	28.3"	28.3"	28.3"
Unit Weight (Lbs.)	78	78	78	78
Shipping Weight (Lbs.)	86	86	86	86
UPC 0-12505-	27578-4	27414-5	27415-2	27415-2

Product Specification – Through The Wall Air Conditioners Chassis – TTW Heat

Model	FAH14ET2T	FRA14EHT2		
Series	Vintage	Dealers		
ENERGY STAR	N/A	N/A		
Performance	TTW3	TTW3		
BTU (Cool)	14000/13600	14000/13600		
BTU (Heat)	10600/8600	10600/8600		
Dehumidification (Pints/Hour)	4.3	4.3		
Cool Area (Sq. Ft.)	640	640		
EER	9.0	9.0		
Electrical	-	-		
Volts/Hertz	230/208 /60Hz	230/208 /60Hz		
Amps (Cool)	7.4/8.3	7.4/8.4		
Amps (Heat)	15.0/13.12	15.0/13.13		
Amps (Cool)	1550/1520	1550/1520		
Amps (Heat)	3450/2800	3450/2800		
Length of Power Cord	5.5' (6.0')	5.5' (6.0')		
NEMA Plug Type	LCDI 6-20P	LCDI 6-20P		
Features	-	-		
Controls	Electronic	Electronic		
Fan Speeds (Cool/Fan/Heat)	3/3/3	3/3/3		
Low Voltage Start-Up	Yes	Yes		
Auto Cool Function	Yes	Yes		
Energy Save	Yes	Yes		
Sleep Mode	Yes	Yes		
Filter Check	Yes	Yes		
24 Hour On/Off Timer	Yes	Yes		
Remote control	Full Function/Heat	Full Function/Heat		
Air CFM (High/Med/Low)	302/279/252	302/279/252		
Air Direction Control	4 way	4 way		
Fresh Air/Exhaust Vent/Closed	No/No/Yes	No/No/Yes		
Filter type	Anti-Bact Mesh	Anti-Bact Mesh		
Filter Access	Slide-Out	Slide-Out		
Slide-Out Chassis	No	No		
Cabinet Louvers	No	No		
Rear Grill	Yes	Yes		
Window Mounting Kit	Univ. Trim Kit	Univ. Trim Kit		
Dimensions (in)	-	-		
A-Cabinet Height	14.5"	14.5"		
B-Cabinet Width	24"	24"		
C-Cabinet Depth (with Front)	19" (20.5")	19" (20.5")		
D-Window Height (Min.)	-	-		
E-Window Width (Min./Max.)	-	-		
F-Max. Wall Thickness	18"	18"		
Carton Height	17.3"	17.3"		
Carton Width	27.2"	27.2"		
Carton Depth	28.3"	28.3"		
Unit Weight (Lbs.)	80	80		
Shipping Weight (Lbs.)	88	88		
UPC 0-12505-	27416-9	27417-6		

Product Specification – Slider/Casement Air Conditioners Chassis – SC

Model	FAK085T7V	CRA084KT7	FRA084KT7	
Series	Vintage	Canada Dealer	Dealers	
ENERGY STAR	Yes	Yes	Yes	
Performance	-	-	-	
BTU (Cool)	8,000	8,000	8,000	
BTU (Heat)	-	-	-	
Dehumidification (Pints/Hour)	3.0	3.0	3.0	
Cool Area (Sq. Ft.)	350	350	350	
EER	10.5	10.5	10.5	
Electrical	-	-	-	
Volts/Hertz	115V/60Hz	115V/60Hz	115V/60Hz	
Amps (Cool)	7.0	7.0	7.0	
Amps (Heat)	-	-	-	
Amps (Cool)	760	760	760	
Amps (Heat)	-	-	-	
Length of Power Cord	6' (6.5')	6' (6.5')	6' (6.5')	
NEMA Plug Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	
Features	-	-	-	
Controls	Electronic	Electronic	Electronic	
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-	3/3/-	
Low Voltage Start-Up	Yes	Yes	Yes	
Auto Cool Function	Yes	Yes	Yes	
Energy Save	Yes	Yes	Yes	
Sleep Mode	Yes	Yes	Yes	
Filter Check	Yes	Yes	Yes	
24 Hour On/Off Timer	Yes	Yes	Yes	
Remote control	Full Function	Full Function	Full Function	
Air CFM (High/Med/Low)	263/228/199	263/228/199	263/228/199	
Air Direction Control	4-way	4-way	4-way	
Fresh Air/Exhaust Vent/Closed	No/Yes/Yes	No/Yes/Yes	No/Yes/Yes	
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	
Filter Access	Slide-Out	Slide-Out	Slide-Out	
Slide-Out Chassis	No	No	No	
Cabinet Louvers	Yes	Yes	Yes	
Rear Grill	Yes	Yes	Yes	
Window Mounting Kit	Easy Mount Window Kit	Easy Mount Window Kit	Easy Mount Window Kit	
Dimensions (in)	-	-	-	
A-Cabinet Height	20-1/4	20-1/4	20-1/4	
B-Cabinet Width	14-1/5	14-1/5	14-1/5	
C-Cabinet Depth (with Front)	22" (23.5")	22" (23.5")	22" (23.5")	
D-Window Height (Min.)	21-1/2 / 40	21-1/2 / 40	21-1/2 / 40	
E-Window Width (Min./Max.)	15-1/2	15-1/2	15-1/2	
F-Max. Wall Thickness	8-1/2	8-1/2	8-1/2	
Carton Height	24.5	24.5	24.5	
Carton Width	18.3	18.3	18.3	
Carton Depth	26.5	26.5	26.5	
Unit Weight (Lbs.)	60	60	60	
Shipping Weight (Lbs.)	78	78	78	
UPC 0-12505-	27418-3	27471-8	27419-0	

Product Specification – Slider/Casement Air Conditioners Chassis – SC

Model	FAK104T1V	CRA103KT1	FRA103KT1	
Series	Vintage	Canada Dealer	Dealers	
ENERGY STAR	-	-	-	
Performance	-	-	-	
BTU (Cool)	10,000	10,000	10,000	
BTU (Heat)	-	-	-	
Dehumidification (Pints/Hour)	3.4	3.4	3.4	
Cool Area (Sq. Ft.)	500	500	500	
EER	9.5	9.5	9.5	
Electrical	-	-	-	
Volts/Hertz	115V/60Hz	115V/60Hz	115V/60Hz	
Amps (Cool)	10.0	10.0	10.0	
Amps (Heat)	-	-	-	
Amps (Cool)	1,050	1,050	1,050	
Amps (Heat)	-	-	-	
Length of Power Cord	6' (6.5')	6' (6.5')	6' (6.5')	
NEMA Plug Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	
Features	-	-	-	
Controls	Electronic	Electronic	Electronic	
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-	3/3/-	
Low Voltage Start-Up	Yes	Yes	Yes	
Auto Cool Function	Yes	Yes	Yes	
Energy Save	Yes	Yes	Yes	
Sleep Mode	Yes	Yes	Yes	
Filter Check	Yes	Yes	Yes	
24 Hour On/Off Timer	Yes	Yes	Yes	
Remote control	Full Function	Full Function	Full Function	
Air CFM (High/Med/Low)	339/305/278	339/305/278	339/305/278	
Air Direction Control	4-way	4-way	4-way	
Fresh Air/Exhaust Vent/Closed	No/Yes/Yes	No/Yes/Yes	No/Yes/Yes	
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	
Filter Access	Slide-Out	Slide-Out	Slide-Out	
Slide-Out Chassis	No	No	No	
Cabinet Louvers	Yes	Yes	Yes	
Rear Grill	Yes	Yes	Yes	
Window Mounting Kit	Easy Mount Window Kit	Easy Mount Window Kit	Easy Mount Window Kit	
Dimensions (in)	-	-	-	
A-Cabinet Height	20-1/4	20-1/4	20-1/4	
B-Cabinet Width	14-1/5	14-1/5	14-1/5	
C-Cabinet Depth (with Front)	22" (23.5")	22" (23.5")	22" (23.5")	
D-Window Height (Min.)	21-1/2 / 40	21-1/2 / 40	21-1/2 / 40	
E-Window Width (Min./Max.)	15-1/2	15-1/2	15-1/2	
F-Max. Wall Thickness	8-1/2	8-1/2	8-1/2	
Carton Height	24.5	24.5	24.5	
Carton Width	18.3	18.3	18.3	
Carton Depth	26.5	26.5	26.5	
Unit Weight (Lbs.)	69	69	69	
Shipping Weight (Lbs.)	80	80	80	
UPC 0-12505-	27420-6	27472-5	27421-3	

Product Specification – Slider/Casement Air Conditioners Chassis – SC

Model	FAK124T1V	CRA123KT1	FRA123KT1	
Series	Vintage	Canada Dealer	Dealers	
ENERGY STAR	-	-	-	
Performance	-	-	-	
BTU (Cool)	12,000	12,000	12,000	
BTU (Heat)	-	-	-	
Dehumidification (Pints/Hour)	3.6	3.6	3.6	
Cool Area (Sq. Ft.)	640	640	640	
EER	9.5	9.5	9.5	
Electrical	-	-	-	
Volts/Hertz	115V/60Hz	115V/60Hz	115V/60Hz	
Amps (Cool)	11.6	11.6	11.6	
Amps (Heat)	-	-	-	
Amps (Cool)	1,260	1,260	1,260	
Amps (Heat)	-	-	-	
Length of Power Cord	6' (6.5')	6' (6.5')	6' (6.5')	
NEMA Plug Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	
Features	-	-	-	
Controls	Electronic	Electronic	Electronic	
Fan Speeds (Cool/Fan/Heat)	3/3/-	3/3/-	3/3/-	
Low Voltage Start-Up	Yes	Yes	Yes	
Auto Cool Function	Yes	Yes	Yes	
Energy Save	Yes	Yes	Yes	
Sleep Mode	Yes	Yes	Yes	
Filter Check	Yes	Yes	Yes	
24 Hour On/Off Timer	Yes	Yes	Yes	
Remote control	Full Function	Full Function	Full Function	
Air CFM (High/Med/Low)	339/305/278	339/305/278	339/305/278	
Air Direction Control	4-way	4-way	4-way	
Fresh Air/Exhaust Vent/Closed	No/Yes/Yes	No/Yes/Yes	No/Yes/Yes	
Filter type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	
Filter Access	Slide-Out	Slide-Out	Slide-Out	
Slide-Out Chassis	No	No	No	
Cabinet Louvers	Yes	Yes	Yes	
Rear Grill	Yes	Yes	Yes	
Window Mounting Kit	Easy Mount Window Kit	Easy Mount Window Kit	Easy Mount Window Kit	
Dimensions (in)	-	-	-	
A-Cabinet Height	20-1/4	20-1/4	20-1/4	
B-Cabinet Width	14-1/5	14-1/5	14-1/5	
C-Cabinet Depth (with Front)	22" (23.5")	22" (23.5")	22" (23.5")	
D-Window Height (Min.)	21-1/2 / 40	21-1/2 / 40	21-1/2 / 40	
E-Window Width (Min./Max.)	15-1/2	15-1/2	15-1/2	
F-Max. Wall Thickness	8-1/2	8-1/2	8-1/2	
Carton Height	24.5	24.5	24.5	
Carton Width	18.3	18.3	18.3	
Carton Depth	26.5	26.5	26.5	
Unit Weight (Lbs.)	78	78	78	
Shipping Weight (Lbs.)	88	88	88	
UPC 0-12505-	27422-0	27473-2	27423-7	

Product Specification –Low Profile Air Conditioners Chassis – Lowpro

Model	FRA064VU1			
Series	Dealers			
ENERGY STAR	Yes			
Performance				
BTU (Cool)	6,000			
BTU (Heat)	-			
Dehumidification (Pints/Hour)	1.3			
Cool Area (Sq. Ft.)	216			
EER	10.7			
Electrical	0			
Volts/Hertz	115V/60Hz			
Amps (Cool)	5.2			
Amps (Heat)	-			
Amps (Cool)	560			
Amps (Heat)	-			
Length of Power Cord	6' (6.5')			
NEMA Plug Type	LCDI, 5-15P			
Features				
Controls	Electronic			
Fan Speeds (Cool/Fan/Heat)	3/3/-			
Low Voltage Start-Up	Yes			
Auto Cool Function	Yes			
Energy Save	Yes			
Sleep Mode	Yes			
Filter Check	Yes			
24 Hour On/Off Timer	Yes			
Remote control	Full Function			
Air CFM (High/Med/Low)	176.4/152.9/123.5			
Air Direction Control	8-Way			
Fresh Air/Exhaust Vent/Closed	No/No/Yes			
Filter type	Anti-Bact Mesh			
Filter Access	Tilt-Out			
Slide-Out Chassis	-			
Cabinet Louvers	Yes			
Rear Grill	-			
Window Mounting Kit	Pleated Quick Mount			
Dimensions (in)				
A-Cabinet Height	12 1/4"			
B-Cabinet Width	23 5/8"			
C-Cabinet Depth (with Front)	16 7/8" (18")			
D-Window Height (Min.)	12.5"			
E-Window Width (Min./Max.)	26.5"/41.5"			
F-Max. Wall Thickness	-			
Carton Height	14.50			
Carton Width	26.20			
Carton Depth	20.50			
Unit Weight (Lbs.)	49			
Shipping Weight (Lbs.)	57			
UPC 0-12505-	27533-3			

For Common Models

Your appliance is covered by a limited one-year warranty and a limited 2-5 year warranty on the sealed system (the compressor, condenser, evaporator and tubing). For one year from your original date of purchase, Electrolux will pay all costs for repairing or replacing any parts of this appliance that prove to be defective in materials or workmanship when such appliance is installed, used and maintained in accordance with the provided instructions. From the second to the fifth year from your original purchase date, Electrolux will repair or replace any parts in the Sealed Refrigeration System (compressor, condenser, evaporator and tubing) that prove to be defective in materials or workmanship. *The consumer will be responsible for diagnostic costs and any removal, transportation and reinstallation costs which are required because of service, costs for labor, parts and transportation other than with respect to the Sealed Refrigeration System. (this italic area appears inconsistent with the rest of the warranty where you indicate that you are responsible for repairing and replacing)*

Exclusions **This warranty does not cover the following:**

1. Products with original serial numbers that have been removed, altered or cannot be readily determined.
2. Product that has been transferred from its original owner to another party or removed outside the USA or Canada.
3. Rust on the interior or exterior of the unit.
4. Products purchased "as-is" are not covered by this warranty.
5. Food loss due to any refrigerator or freezer failures.
6. Products used in a commercial setting.
7. Service calls which do not involve malfunction or defects in materials or workmanship, or for appliances not in ordinary household use or used other than in accordance with the provided instructions.
8. Service calls to correct the installation of your appliance or to instruct you how to use your appliance.
9. Expenses for making the appliance accessible for servicing, such as removal of trim, cupboards, shelves, etc., which are not a part of the appliance when it is shipped from the factory.
10. Service calls to repair or replace appliance light bulbs, air filters, water filters, other consumables, or knobs, handles, or other cosmetic parts.
11. Surcharges including, but not limited to, any after hour, weekend, or holiday service calls, tolls, ferry trip charges, or mileage expense for service calls to remote areas, including the state of Alaska.
12. Damages to the finish of appliance or home incurred during installation, including but not limited to floors, cabinets, walls, etc.
13. Damages caused by: services performed by unauthorized service companies; use of parts other than genuine Electrolux parts or parts obtained from persons other than authorized service companies; or external causes such as abuse, misuse, inadequate power supply, accidents, fires, or acts of God.

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If You Need Service Keep your receipt, delivery slip, or some other appropriate payment record to establish the warranty period should service be required. If service is performed, it is in your best interest to obtain and keep all receipts. Service under this warranty must be obtained by contacting Electrolux at the addresses or phone numbers below.

This warranty only applies in the USA and Canada. In the USA, your appliance is warranted by Electrolux Major Appliances North America, a division of Electrolux Home Products, Inc. In Canada, your appliance is warranted by Electrolux Canada Corp. Electrolux authorizes no person to change or add to any obligations under this warranty. Obligations for service and parts under this warranty must be performed by Electrolux or an authorized service company. Product features or specifications as described or illustrated are subject to change without notice.

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Augusta, GA 30907

Electrolux

Canada
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Electrolux Canada Corp.
5855 Terry Fox Way
Mississauga, Ontario, Canada
L5V 3E4

For Lowe's MED and HD cool models

Your appliance is covered by a limited seven-year in home warranty. Electrolux will pay all costs for repairing or replacing any parts of this appliance that prove to be defective in materials or workmanship when such appliance is installed, used and maintained in accordance with the provided instructions.

Exclusions **This warranty does not cover the following:**

1. Products with original serial numbers that have been removed, altered or cannot be readily determined.
2. Product that has been transferred from its original owner to another party or removed outside the USA or Canada.
3. Rust on the interior or exterior of the unit.
4. Products purchased "as-is" are not covered by this warranty.
5. Food loss due to any refrigerator or freezer failures.
6. Products used in a commercial setting.
7. Service calls which do not involve malfunction or defects in materials or workmanship, or for appliances not in ordinary household use or used other than in accordance with the provided instructions.
8. Service calls to correct the installation of your appliance or to instruct you how to use your appliance.
9. Expenses for making the appliance accessible for servicing, such as removal of trim, cupboards, shelves, etc., which are not a part of the appliance when it is shipped from the factory.
10. Service calls to repair or replace appliance light bulbs, air filters, water filters, other consumables, or knobs, handles, or other cosmetic parts.
11. Surcharges including, but not limited to, any after hour, weekend, or holiday service calls, tolls, ferry trip charges, or mileage expense for service calls to remote areas, including the state of Alaska.
12. Damages to the finish of appliance or home incurred during installation, including but not limited to floors, cabinets, walls, etc.
13. Damages caused by: services performed by unauthorized service companies; use of parts other than genuine Electrolux parts or parts obtained from persons other than authorized service companies; or external causes such as abuse, misuse, inadequate power supply, accidents, fires, or acts of God.

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Mississauga, Ontario, Canada
L5V 3E4

For Lowe's models except MED and HD cool models, OPP5 models.

Your appliance is covered by a limited five-year warranty. Electrolux will pay all costs for repairing or replacing any parts of this appliance that prove to be defective in materials or workmanship when such appliance is installed, used and maintained in accordance with the provided instructions.

Exclusions **This warranty does not cover the following:**

1. Products with original serial numbers that have been removed, altered or cannot be readily determined.
2. Product that has been transferred from its original owner to another party or removed outside the USA or Canada.
3. Rust on the interior or exterior of the unit.
4. Products purchased "as-is" are not covered by this warranty.
5. Food loss due to any refrigerator or freezer failures.
6. Products used in a commercial setting.
7. Service calls which do not involve malfunction or defects in materials or workmanship, or for appliances not in ordinary household use or used other than in accordance with the provided instructions.
8. Service calls to correct the installation of your appliance or to instruct you how to use your appliance.
9. Expenses for making the appliance accessible for servicing, such as removal of trim, cupboards, shelves, etc., which are not a part of the appliance when it is shipped from the factory.
10. Service calls to repair or replace appliance light bulbs, air filters, water filters, other consumables, or knobs, handles, or other cosmetic parts.
11. Surcharges including, but not limited to, any after hour, weekend, or holiday service calls, tolls, ferry trip charges, or mileage expense for service calls to remote areas, including the state of Alaska.
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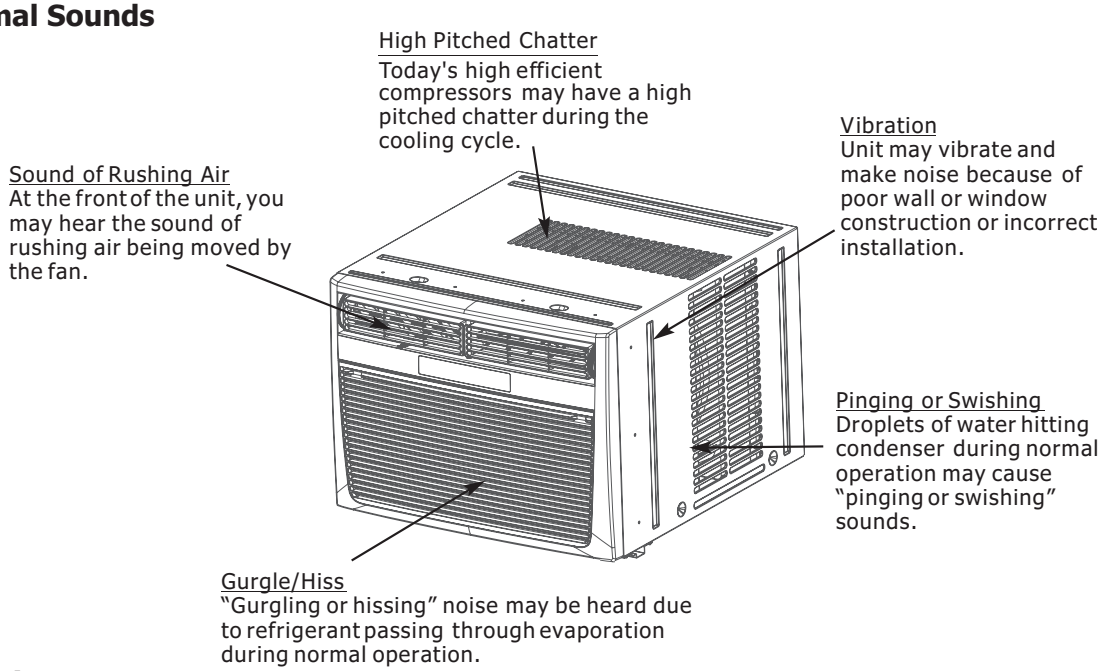
L5V 3E4

Normal Sounds


High Pitched Chatter
Today's high efficient compressors may have a high pitched chatter during the cooling cycle.
Vibration
Unit may vibrate and make noise because of poor wall or window construction or incorrect installation.
Sound of Rushing Air
At the front of the unit, you may hear the sound of rushing air being moved by the fan.
Pinging or Swishing
Droplets of water hitting condenser during normal operation may cause "pinging or swishing" sounds.
Gurgle/Hiss
"Gurgling or hissing" noise may be heard due to refrigerant passing through evaporation during normal operation.

Cleaning

Clean your air conditioner occasionally to keep it looking new. Be sure to unplug the unit before cleaning to prevent shock or fire hazards.

Air Filter Cleaning

The air filter should be checked at least once a month to see if cleaning is necessary. Trapped particles in the filter can build up and cause an accumulation of frost on the cooling coils.

1. Grasp the filter by the center and pull up and out.
2. Wash the filter using liquid dishwashing detergent and warm water. Rinse filter thoroughly. Gently shake excess water from the filter. Be sure filter is thoroughly dry before replacing.
3. Or, instead of washing you may vacuum the filter clean.

Cabinet Cleaning

1. Be sure to unplug the air conditioner to prevent shock or fire hazard. The cabinet and front may be dusted with an oil-free cloth or washed with a cloth dampened in a solution of warm water and mild liquid dishwashing detergent. Rinse thoroughly and wipe dry.
2. Never use harsh cleaners, wax or polish on the cabinet front.
3. Be sure to wring excess water from the cloth before wiping around the controls. Excess water in or around the controls may cause damage to the air conditioner.
4. Plug in air conditioner.

Winter Storage

If you plan to store the air conditioner for the winter, cover it with plastic or return it to the original carton.

NOTE: To prevent rust or electrical connections from being damaged, store air conditioner in an upright position and a dry place.

Electronic Control Operating Instructions

Before you begin, thoroughly familiarize yourself with the control panel and remote as shown below and all its functions. Then follow the symbol for the functions you desire. The unit can be controlled by the touch pad alone or with the remote.

Remote Controls

The illustration below shows the three remote controls configurations that are used with Frigidaire Room Air Conditioners.

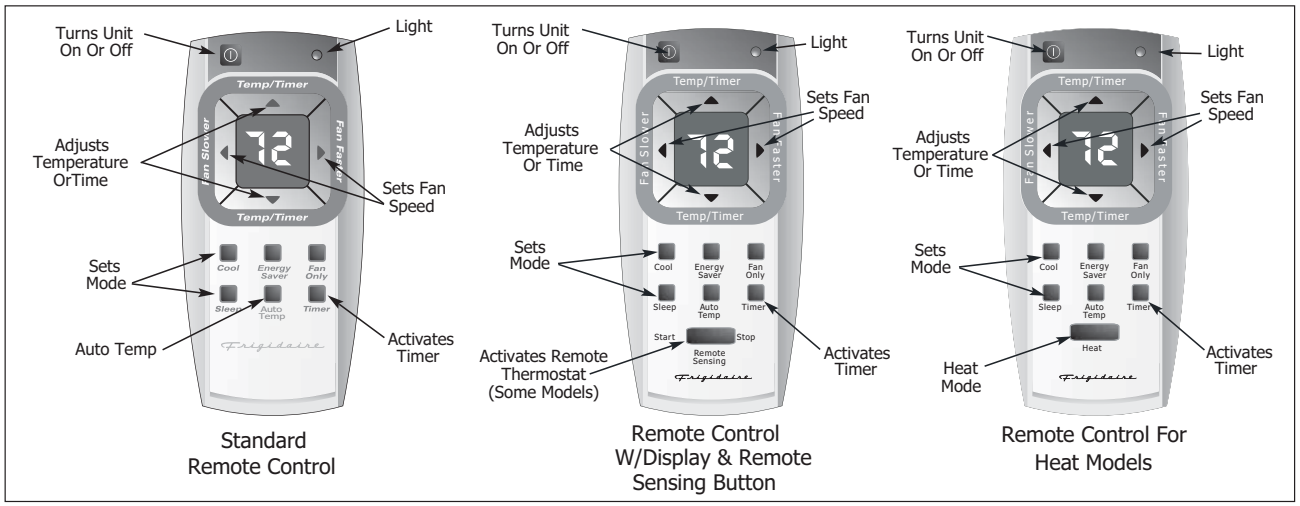


Figure 3-1.

WARNING

Battery Size: AAA
Do Not Mix Old And New Batteries. Do Not Mix Alkaline, Standard (Carbon-Zinc) Or Rechargeable (Nichel-Cadmium) Batteries.

Electronic Control Operation

Operation Of Current Device (All Models)

The power supply cord contains a current device that senses damage to the power cord. To test your power supply cord do the following:

1. Plug in the Air Conditioner.
2. The power supply cord will have TWO buttons on the plug head. Press the TEST button. You will notice a click as the RESET button pops out.
3. Press the RESET button. Again you will notice a click as the button engages.
4. The power supply cord is now supplying electricity to the unit.

NOTE

Notes about the power supply cord current device:

1. Do not use this device to turn the unit on or off.
2. Always make sure the RESET button is pushed in for correct operation.
3. The power supply cord must be replaced if it fails to reset when either the TEST button is pushed, or it cannot be reset. A new one can be obtained from the product manufacturer.
4. If power supply cord is damaged, it CANNOT be repaired. It MUST be replaced by one obtained from the product manufacturer.

Section 3 Electronic Control

Description of Control Panel Buttons For Basic Electronic Control

Before you begin, thoroughly familiarize yourself with the control panel and remote and all its functions. The unit can be controlled by the touch pad alone or with the remote.

ON/OFF BUTTON

Pressing the ON/OFF button will turn the unit on or off. The display will illuminate all the LED's , then the current room temperature will be displayed.

UP/DOWN ARROW BUTTONS (Temperature and Time)

Press or hold either UP (^) or DOWN (v) button until the desired temperature is seen on display. This temperature will be automatically maintained anywhere between 60°F (16°C) and 90°F (32°C) for cooling mode. The Temperature will be automatically maintained anywhere between 55°F (13°C) and 80°F (27°C) for heating mode for models with the heating capability.

For setting time, use the UP (^) or DOWN (v) button to increase or decrease the time desired.

FAN SPEED BUTTON

Press the FAN SPEED button to choose the desired fan speed and the LED indicator will illuminate at the fan speed setting. AUTO fan speed is not available in Fan Only Mode.

AUTO Fan Speed

The unit must be in Cooling Mode or Energy Saver Mode for AUTO fan speed to be choosen. Press the FAN SPEED button to chose from AUTO, HIGH, MED and LOW fan speeds.

The fan speed will begin in HIGH, then adjust to MED and LOW as the room temperature conditions change. For example in cooling, if the room doesn't get too warm it will stay at LOW. If the room temperature rises quickly, such as a door being opened, it will automatically go to HIGH speed. The fan speeds will adjust back to LOW as the room returns to the original set temperature.

MODE BUTTON

Press the MODE button to chose from FAN ONLY, ENERGY SAVER and COOL. The LED light will illuminate next to the MODE choosen.

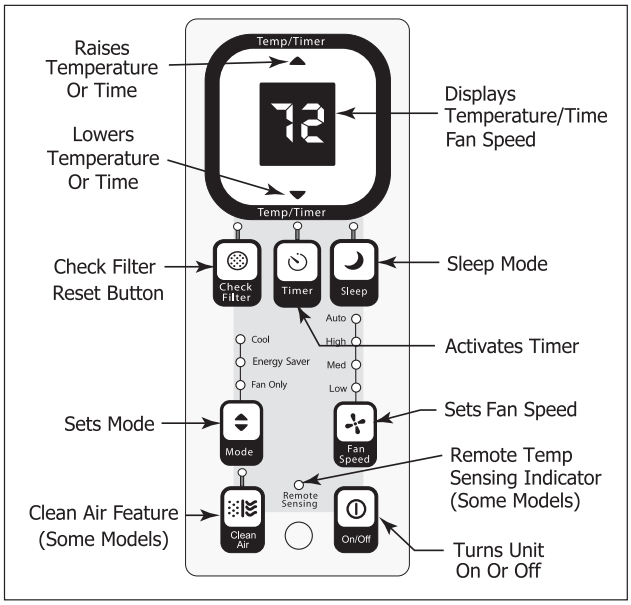


Figure 3-2.

FAN ONLY Mode:

Use this function only when cooling is not desired, such as for room air circulation. All Fan speeds except AUTO are available to be choosen. During this function, the display will show the actual current temperature, not the set temperature as in the cooling mode.

ENERGY SAVER Mode:

In this mode, the fan will continue to run for 3 minutes after the compressor shuts off. The fan then cycles on for 2 minutes at 10 minute intervals until the room temperature is above the set temperature, at which time the unit cooling system starts again.

COOL Mode:

In this mode all fan speeds can be choosen. The LED indicator will illuminate next to the fan speed as it is selected. Press or hold either UP (^) OR DOWN (v) button until the desired temperature is seen on display. This temperature will be automatically maintained anywhere between 60°F (16°C) and 90°F (32°C) for cooling mode.

NOTE

The "COOL" circuit has an automatic 3 minute time delayed start if the unit is turned off and on quickly. This prevents overheating of the compressor and possible circuit breaker tripping. The fan will continue to run during this time.

TIMER BUTTON

For Delay Stop, the unit must be in the ON position. For Delay Start, the unit must be in the OFF position. When TIMER Mode is selected the LED will illumuinate above the botton.
To adjust timer setting, tap or hold the UP arrow (^) or DOWN arrow (v) to change the delay time by .5 hour increments up to 10 hours, then by 1 hour increments up to 24 hours. The control will count down the timer remaining until start (8, 7.5, 7, etc.). The Delay Start mode automatically selects cooling with maximum Fan Speed. The temperature maintained will be the same as previously set. To change the set temperature, press "COOL" then Up or Down arrows until the desired temperature is indicated on the display. After 5 seconds, the control will automatically change the display back to the hours remaining until the unit will start/stop. Turning the unit "ON" or "OFF" at any time will cancel the Delay Start/Stop function. The delay Start/Stop feature will work until the unit either starts or stops. Once this has happened then the above steps have to be repeated again.

SLEEP MODE BUTTON

Press the SLEEP Mode button to activate this feature. The LED will illuminate above the button. In SLEEP Mode the selected cooling temperature will increase by 2°F 30 minutes after the mode is selected. The temperature will then increase by another 2°F, after an additional 30 minutes. This new temperature will be maintained for 7 hours before it returns to the originally selected temperature. This ends the SLEEP Mode and the unit will continue to operate as originally programmed. The SLEEP Mode program can be cancelled at any time during operation by pressing SLEEP Mode button.

CLEAN AIR BUTTON

Press the CLEAN AIR button to activate this feature. The LED will illuminate above the button. When this feature is turned ON, the electronic air purifier is energized to remove pollen and impurities from the air. To cancel this feature, press the CLEAN AIR button and the LED will turn OFF and the electronic air purifier will shut off.

This feature can only be activated at the unit touchpad only.

REMOTE SENSING FEATURE (on some models)

This feature is activated from the remote control only. To activate the remote sensing feature, point the remote control towards the unit and press the remote sensing start button. The LIGHT on the unit control will pulse to indicate it received the signal. The LIGHT on the remote control will pulse each time it sends a signal. It will continue to send this signal until the feature is deactivated by pressing the remote sensing stop button. If the unit does not receive the remote sensing signal during any 3 minute interval, the unit will keep indicating the remote sensing mode has ended. The display on the remote control indicates the temperature at the remote. The unit display indicates the set temperature.

CHECK FILTER BUTTON

This feature is a reminder to clean the air filter for more efficient operation and cooling. The LED indicator will illuminate after 250 hours of operation. To reset after cleaning the filter, press the CLEAN FILTER button and the light will go off.

FAHRENHEIT /CELSIUS

The control is capable of displaying temperature in degrees Fahrenheit or degrees Celsius. To convert from one to the other, press and hold the UP and DOWN Temperature Selection Buttons at the same time for 3 seconds.

FAULT CODES

If the display reads "ES" or "AS" a sensor has failed. The "ES" is for the evaporator thermistor and the "AS" is the ambient thermistor located in front of the evaporator.

Section 3 Electronic Control

Description of Control Panel Buttons Electronic Control for Thru-The-Wall Model FAH

The control panels for the different models covered in this manual will have many of the same buttons and functions only the control panel layout will differ.
Unless otherwise noted, the button features listed for the Basic Electronic Control will be the same all models.

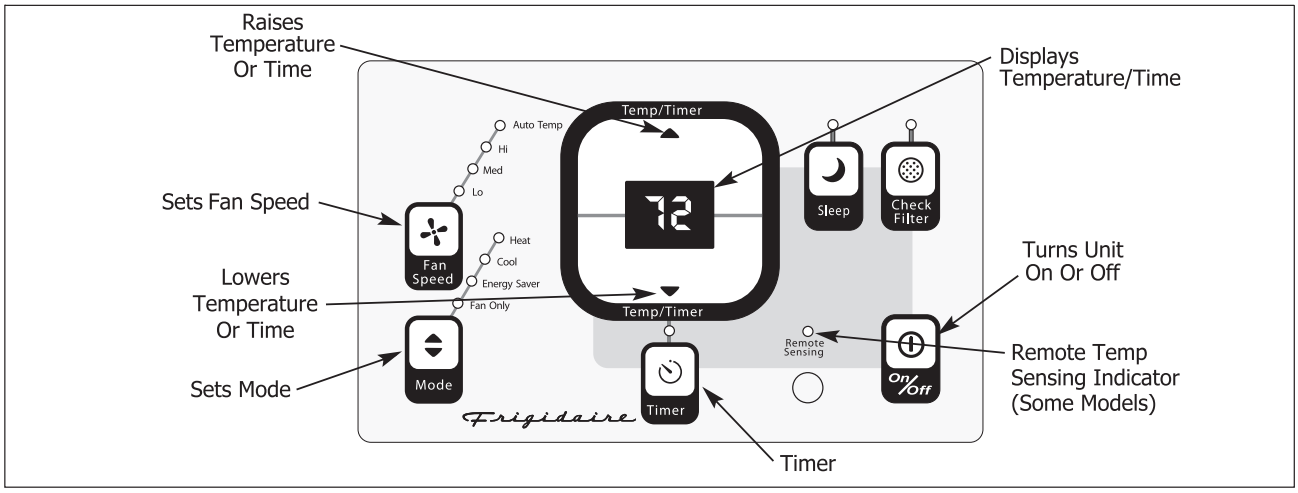


Figure 3-3.

Heat Mode (Available On Some Models Only)

This feature can be used with any combination of FAN SPEEDS, TIMER, or SLEEP MODES. The HEAT LED will be illuminated above the MODE Button. When in the HEAT Mode, the fan will run continuously while heat is needed. The temperature will automatically be maintained anywhere between 55°F (13°C) and 80°F (27°C). When the room set temperature is satisfied, the fan will cycle off and on to circulate and sample the room air.

Fault Codes

If the display reads "AS", "HS" or "ES" a sensor has failed. The "ES" is for the evaporator thermistor and the "AS" is the ambient thermistor located in front of the evaporator. A "HS" is for the heat thermistor on heat capable models only.

Description of Control Panel Buttons Electronic Control for Slider/Casement Model FAK

The control panels for the different models covered in this manual will have many of the same buttons and functions only the control panel layout will differ.
Unless otherwise noted, the button features listed for the Basic Electronic Control will be the same all models.

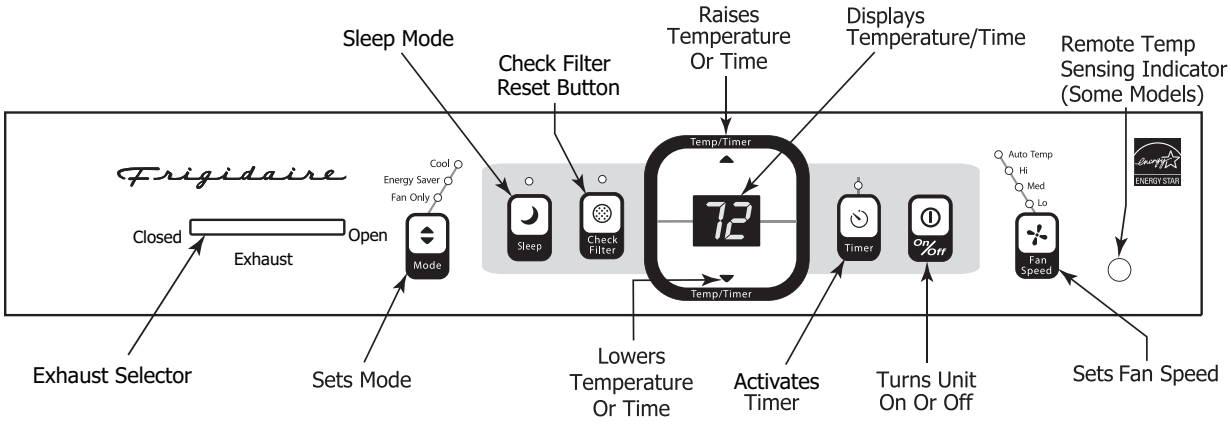


Figure 3-4.

Exhaust Control

The exhaust control allows the air conditioner to either recirculation inside air (Closed) or exhaust air to the outside (Open). The Closed position is used when maximum cooling is desired. It may also be used for air recirculation without cooling when the air conditioner is set to any fan position. The Open position removes stale air from the room and exhausts it to the outside. Fresh air is drawn in through normal passages in the home.

Fault Codes

If the display reads "ES" or "AS" then a sensor has failed. The "ES" is for the evaporator thermostat and the "AS" is the ambient thermostat located in front of the evaporator.

For heat pump models only

If the display reads "AS", "HS", "OS", "CS" or "ES" then a sensor has failed. The "AS" is for the ambient thermostat located in front of the evaporator; the "HS" is for the thermostat located in front of the air outlet; "OS" is for the outdoor ambient thermostat; "CS" is for the condenser thermostat; "ES" is for the evaporator thermostat. When the condenser thermostat or outdoor ambient senor failed, the display will read "OS" or "CS" one second for every ten seconds, the rest 9 seconds, the display reads normally; and if the display reads the timer time, it won't read "OS" or "CS".

The priority level is AS- HS- OS- CS- ES.

Section 3 Electronic Control

Description of Control Panel Buttons Electronic Control for Median and Heavy Duty Model FAM and FAS

The control panels for the different models covered in this manual will have many of the same buttons and functions only the control panel layout will differ.
Onless otherwise noted the button features listed for the Basic Electronic Control will be the same all models.

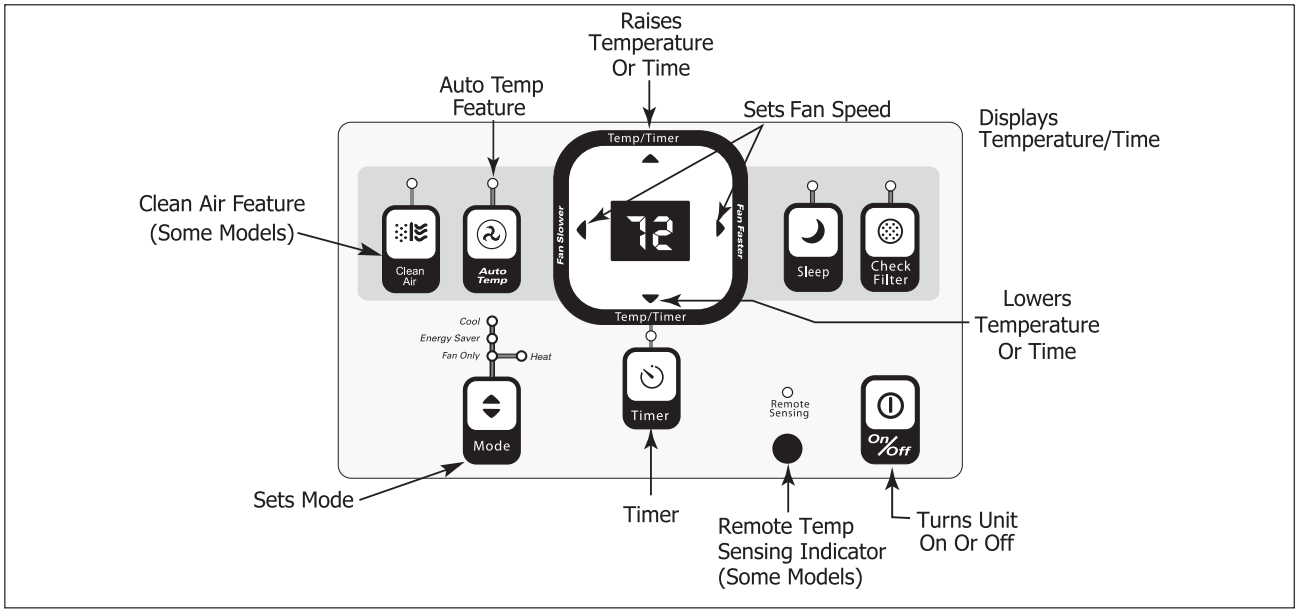


Figure 3-5.

HEAT MODE (Available On Some Models Only)

This feature can be used with any combination of FAN SPEEDS, TIMER, or SLEEP MODES. The HEAT LED will be illuminated above the MODE Button. When in the HEAT Mode, the fan will run continuously while heat is needed. The temperature will automatically be maintained anywhere between 55°F (13°C) and 80°F (27°C). When the room set temperature is satisfied, the fan will cycle off and on to circulate and sample the room air.

Fault Codes

If the display reads "AS", "HS" or "ES" a sensor has failed. The "ES" is for the evaporator thermistor and the "AS" is the ambient thermistor located in front of the evaporator. A "HS" is for the heat thermistor on heat capable models only.

AIR CONDITIONER VOLTAGE LIMITS

Low voltage is a common cause of trouble in the operation of any room air conditioner. Improper voltage may cause one or more of the following problems:

1. Unit will not start.
2. Compressor motor cycling on motor protector.
3. Premature failure of motor protector.
4. Blown fuses.
5. Premature failure of compressor or fan motor.
6. Noticeable dimming of lights when air conditioner is running.
7. Evaporator icing. Low voltage may reduce fan speed resulting in inadequate air flow over evaporator, thereby allowing it to ice up.

Low voltage can also be the direct result of inadequately wired circuits, extension cords, or loose fuses and connections to the power supply. Voltage may also be a general condition in the area (a responsibility of the power company).

All units will start and run on the minimum voltage stated in the chart to the left (Figure 4-1), and will perform satisfactorily if the voltage remains constant. Low voltage caused by defective wiring will not remain constant under load.

To test for low voltage, use a reliable meter with sufficient capacity to measure the required voltage. Take measurements at the electric power entry point and at the electric outlet serving the air conditioner. Take readings with the unit off, while the unit is starting, and again while the unit is running. The lowest reading should not drop below the lowest value listed in the chart.

NAMEPLATE RATING	MINIMUM	MAXIMUM
115 VAC	103.5 VAC	126.5 VAC
230 VAC	207 VAC	253 VAC
208/230	197.5 VAC	253 VAC

Figure 4-1.

HIGH VOLTAGE

High voltage can be equally troublesome, causing motors to overheat, cycle on their protectors, or break down electrically. This problem can only be solved by the power company.

ELECTRONIC CONTROL

This control is not repairable. If any component in the control is defective, the entire control must be replaced.

⚠ CAUTION

Repair or replace any malfunctioning line voltage component before testing or replacing the electronic control. DO NOT assume a service problem is directly caused by the electronic control system. A line voltage component (including power cord and wiring) that has opened, shorted, grounded or otherwise malfunctioned, may have created a service problem.

Section 4 Troubleshooting and Testing

Troubleshooting Procedures

Symptom	Possible Cause
Fan motor will not run.	1. No power. 2. Power supply cord. 3. Selector switch. 4. Energy saving switch (if applicable). 5. Electronic control (if applicable). 6. Wire disconnected or connection loose. 7. Capacitor. (Discharge capacitor before testing.) 8. Defective fan motor windings. 9. Will not rotate. Fan blade hitting shroud or blower wheel hitting scroll. (Motor cycles on overload.)
Fan motor runs intermittently.	1. Cycle on motor protector.
Fan motor noisy.	1. Condenser fan blade or evaporator blower wheel. 2. Loose power clamp or set screw. 3. Worn bearings. 4. Grommets (if applicable).
Compressor will not run, but fan motor runs.	1. Voltage. 2. Wiring. 3. Selector switch. 4. Temperature control. 5. Capacitor. (Discharge capacitor before testing.) 6. Compressor. 7. Motor protector (external). 8. Motor protector (internal). 9. Electronic control (if applicable). 10. Hard starting.
Compressor cycles on motor protector.	1. Voltage. 2. Motor protector (external). 3. Motor protector (internal). 4. Fan motor. 5. Condenser air flow restriction. 6. Condenser fins damaged. 7. Capacitor. 8. Wiring. 9. Refrigerant system.
No heat.	1. No power. 2. Selector switch position. 3. Temperature control position. 4. Fan motor. 5. Heating element. 6. Selector switch. 7. Temperature control. 8. Terminals and connectors.

Symptom	Possible Cause
Insufficient cooling.	1. Low capacity. 2. Air filter. 3. Exhaust door open. 4. Unit undersized.
Excessive noise.	1. Evaporator blower wheel. 2. Condenser wheel. 3. Copper tubing. 4. Compressor internal noise. 5. Fan motor.
Excessive water or condensation.	1. Unit operating under extremely high humidity conditions.
No cooling.	1. Refrigerant leak.
Unit is cooling but room is not cool.	1. Amps and watts. 2. Sealed refrigeration system.
Wattage decreases slowly until abnormally low.	1. Undercharged, restricted strainer or plugged restrictor tube.
Wattage decreases immediately	1. No refrigerant. 2. Compressor defective.
Wattage continuously high.	1. Refrigerant overcharge.
Evaporator coil partially frosted.	1. System low on refrigerant.
Evaporator completely iced.	1. Low outside temperature.
Fan motor will not rotate during heat cycle. (Heat/Cool models only.)	1. Thermostatic drain valve. (Water level control, if applicable.)
Air conditioner will not operate.	1. Wall plug disconnected. Push plug firmly into wall outlet. 2. House fuse blown or circuit breaker tripped. Replace fuse with time delay type or reset circuit breaker. 3. Control is OFF. Turn Control ON and set to desired FAN or COOL setting. 4. Unit turned off and then on too quickly, wait 3 minutes before compressor will automatically restart. 5. Thermostat set too High. Adjust thermostat to lower number for cooling
Air from unit does not feel cold enough.	1. Room temperature below 60°F (16°C). Cooling may not occur until room temperature rises above 60°F (16°C). 2. Temperature sensor touching cold coil, located behind air filter. Pull sensor away from coil. 3. Reset to a Lower temperature. 4. Compressor shut-off by changing modes. Wait approximately 3 minutes, and listen for compressor to restart when set in the COOL modes.

Symptom	Possible Cause
Air conditioner cooling, but room is too warm - ice forming on cooling coil behind decorative front.	1. Outdoor temperature below 60°F (16°C). To defrost the coil, set selector to FAN ONLY Mode. 2. Air filter may be dirty. Clean filter. Refer to Care and Cleaning section. To defrost, set selector to FAN ONLY Mode. 3. Temperature is set too Low for night-time cooling. To defrost the coil, set to FAN ONLY Mode. Then, set Temperature to a Higher number.
Air conditioner cooling, but room is too warm - NO ice forming on cooling coil behind decorative front.	1. Dirty air filter - air restricted. Clean air filter. 2. Temperature is set too High. Set temperature to a Lower number. 3. Air directional louvers positioned improperly. Position louvers for better air distribution. 4. Front of unit is blocked by drapes, blinds, furniture, etc. - restricts air distribution. Clear blockage in front of unit. 5. Doors, windows, registers, etc. open - cold air escapes. Close doors, windows, registers, etc. 6. Unit recently turned on in hot room. Allow additional time to remove "stored heat" from walls, ceiling, floor and furniture.
Air conditioner turns on and off rapidly.	1. Dirty air filter - air restricted. Clean air filter. 2. Outside temperature extremely hot. Set FAN speed to a faster setting to bring air past cooling coils more frequently.
Noise when unit is cooling.	1. Air movement sound. This is normal. If too loud, set to a slower FAN setting. 2. Sound of fan hitting water-moisture removal system. This is normal when humidity is high. Close doors, windows and registers. 3. Window vibration - poor installation. Refer to installation instructions or check with installer.
Water dripping INSIDE when unit is cooling.	1. Improper installation. Tilt air conditioner slightly to the outside to allow water drainage. Refer to installation instructions - check with installer.
Water dripping OUTSIDE when unit is cooling.	1. Unit removing large quantity of moisture from humid room. This is normal during excessively humid days.
Room too cold.	1. Setting too low. Increase temperature setting. 2. Remote sensing activated (on some models) and remote control located in Hot Spot-Relocate remote control or deactivate remote sensing.
Remote sensing deactivating Prematurely (some models).	1. Remote control not located within range. Place remote control within 20 feet & 140º Radius of the front of the unit. Remote control obstructed. Remove obstruction.

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	LRA050XT7-10	LRA050XT7-11	LRA050XT7-12	LRA050XT7-13
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
Page #	page 7-1	page 7-1	page 7-1	page 7-1
Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	RECHI	RECHI	RECHI	RECHI
Compressor Model	39A121AA & 14KA	39A121AA & 14KA	39A121AA & 14KA	39A121AA & 14KA
Compressor Number	201402000520	201402000520	201402000520	201402000520
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	MRA4757-12038	MRA4757-12038	MRA4757-12038	MRA4757-12038
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.64	8.64	8.64	8.64
Restrictor Tube	201621190216	201621190216	201621190216	201621190216
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Section 5 Model Specifications

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	LRA050XT7-14	LRA050XT7-15	LRA050XT7-16	LRA050XT7-17
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
Page #	page 7-1	page 7-1	page 7-1	page 7-1
Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	QING AN	QING AN
Compressor Model	YZG-A050AY2D2	YZG-A050AY2D2	YZG-A050AY2D2	YZG-A050AY2D2
Compressor Number	201402200390	201402200390	201402200390	201402200390
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B195-145-241E	B195-145-241E	B195-145-241E	B195-145-241E
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.11	8.11	8.11	8.11
Restrictor Tube	201621190306	201621190306	201621190306	201621190306
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	LRA050XT7-18	LRA050XT7-19	LRA050XT7-20	LRA050XT7-21
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
Page #	page 7-1	page 7-1	page 7-1	page 7-1
Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	EA50G0C-1ZJDU2	EA50G0C-1ZJDU2	EA50G0C-1ZJDU2	EA50G0C-1ZJDU2
Compressor Number	201400600720	201400600720	201400600720	201400600720
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B160-135-141E	B160-135-141E	B160-135-141E	B160-135-141E
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.29	8.29	8.29	8.29
Restrictor Tube	201621190216	201621190216	201621190216	201621190216
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Section 5 Model Specifications

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	LRA050XT7-22	LRA050XT7-23	LRA050XT7-24	LRA050XT7-25
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
Page #	page 7-1	page 7-1	page 7-1	page 7-1
Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	In-Power	In-Power	In-Power	In-Power
Compressor Model	C39A050S1A11	C39A050S1A11	C39A050S1A11	C39A050S1A11
Compressor Number	201419909162	201419909162	201419909162	201419909162
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	BF735-ZA	BF735-ZA	BF735-ZA	BF735-ZA
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.11	8.11	8.11	8.11
Restrictor Tube	201621190408	201621190408	201621190408	201621190408
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
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Model Specification – Mini Air Conditioners Chassis – OPP5

Model	CRA050XT7-10	CRA050XT7-11	CRA050XT7-12	CRA050XT7-13
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
Page #	page 7-1	page 7-1	page 7-1	page 7-1
Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	RECHI	RECHI	RECHI	RECHI
Compressor Model	39A121AA & 14KA	39A121AA & 14KA	39A121AA & 14KA	39A121AA & 14KA
Compressor Number	201402000520	201402000520	201402000520	201402000520
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	MRA4757-12038	MRA4757-12038	MRA4757-12038	MRA4757-12038
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.64	8.64	8.64	8.64
Restrictor Tube	201621190216	201621190216	201621190216	201621190216
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Section 5 Model Specifications

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	CRA050XT7-14	CRA050XT7-15	CRA050XT7-16	CRA050XT7-17
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
Page #	page 7-1	page 7-1	page 7-1	page 7-1
Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	QING AN	QING AN
Compressor Model	YZG-A050AY2D2	YZG-A050AY2D2	YZG-A050AY2D2	YZG-A050AY2D2
Compressor Number	201402200390	201402200390	201402200390	201402200390
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B195-145-241E	B195-145-241E	B195-145-241E	B195-145-241E
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.11	8.11	8.11	8.11
Restrictor Tube	201621190306	201621190306	201621190306	201621190306
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	CRA050XT7-18	CRA050XT7-19	CRA050XT7-20	CRA050XT7-21
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
Page #	page 7-1	page 7-1	page 7-1	page 7-1
Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	EA50G0C-1ZJDU2	EA50G0C-1ZJDU2	EA50G0C-1ZJDU2	EA50G0C-1ZJDU2
Compressor Number	201400600720	201400600720	201400600720	201400600720
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B160-135-141E	B160-135-141E	B160-135-141E	B160-135-141E
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.29	8.29	8.29	8.29
Restrictor Tube	201621190216	201621190216	201621190216	201621190216
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	CRA050XT7-22	CRA050XT7-23	CRA050XT7-24	CRA050XT7-25
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
Page #	page 7-1	page 7-1	page 7-1	page 7-1
Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	In-Power	In-Power	In-Power	In-Power
Compressor Model	C39A050S1A11	C39A050S1A11	C39A050S1A11	C39A050S1A11
Compressor Number	201419909162	201419909162	201419909162	201419909162
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	BF735-ZA	BF735-ZA	BF735-ZA	BF735-ZA
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.11	8.11	8.11	8.11
Restrictor Tube	201621190408	201621190408	201621190408	201621190408
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	FRA052XT7-10	FRA052XT7-11	FRA052XT7-12	FRA052XT7-13
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
Page #	page 7-1	page 7-1	page 7-1	page 7-1
Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	RECHI	RECHI	RECHI	RECHI
Compressor Model	39A121AA & 14KA	39A121AA & 14KA	39A121AA & 14KA	39A121AA & 14KA
Compressor Number	201402000520	201402000520	201402000520	201402000520
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	MRA4757-12038	MRA4757-12038	MRA4757-12038	MRA4757-12038
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.64	8.64	8.64	8.64
Restrictor Tube	201621190216	201621190216	201621190216	201621190216
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Section 5 Model Specifications

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	FRA052XT7-14	FRA052XT7-15	FRA052XT7-16	FRA052XT7-17
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
Page #	page 7-1	page 7-1	page 7-1	page 7-1
Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	QING AN	QING AN
Compressor Model	YZG-A050AY2D2	YZG-A050AY2D2	YZG-A050AY2D2	YZG-A050AY2D2
Compressor Number	201402200390	201402200390	201402200390	201402200390
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B195-145-241E	B195-145-241E	B195-145-241E	B195-145-241E
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.11	8.11	8.11	8.11
Restrictor Tube	201621190306	201621190306	201621190306	201621190306
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	FRA052XT7-18	FRA052XT7-19	FRA052XT7-20	FRA052XT7-21
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
Page #	page 7-1	page 7-1	page 7-1	page 7-1
Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	EA50G0C-1ZJDU2	EA50G0C-1ZJDU2	EA50G0C-1ZJDU2	EA50G0C-1ZJDU2
Compressor Number	201400600720	201400600720	201400600720	201400600720
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B160-135-141E	B160-135-141E	B160-135-141E	B160-135-141E
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.29	8.29	8.29	8.29
Restrictor Tube	201621190216	201621190216	201621190216	201621190216
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	FRA052XT7-22	FRA052XT7-23	FRA052XT7-24	FRA052XT7-25
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
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Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	In-Power	In-Power	In-Power	In-Power
Compressor Model	C39A050S1A11	C39A050S1A11	C39A050S1A11	C39A050S1A11
Compressor Number	201419909162	201419909162	201419909162	201419909162
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	BF735-ZA	BF735-ZA	BF735-ZA	BF735-ZA
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.11	8.11	8.11	8.11
Restrictor Tube	201621190408	201621190408	201621190408	201621190408
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	CRA052XT7-10	CRA052XT7-11	CRA052XT7-12	CRA052XT7-13
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
Page #	page 7-1	page 7-1	page 7-1	page 7-1
Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	RECHI	RECHI	RECHI	RECHI
Compressor Model	39A121AA & 14KA	39A121AA & 14KA	39A121AA & 14KA	39A121AA & 14KA
Compressor Number	201402000520	201402000520	201402000520	201402000520
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	MRA4757-12038	MRA4757-12038	MRA4757-12038	MRA4757-12038
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.64	8.64	8.64	8.64
Restrictor Tube	201621190216	201621190216	201621190216	201621190216
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	CRA052XT7-14	CRA052XT7-15	CRA052XT7-16	CRA052XT7-17
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
Page #	page 7-1	page 7-1	page 7-1	page 7-1
Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	QING AN	QING AN
Compressor Model	YZG-A050AY2D2	YZG-A050AY2D2	YZG-A050AY2D2	YZG-A050AY2D2
Compressor Number	201402200390	201402200390	201402200390	201402200390
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B195-145-241E	B195-145-241E	B195-145-241E	B195-145-241E
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.11	8.11	8.11	8.11
Restrictor Tube	201621190306	201621190306	201621190306	201621190306
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	CRA052XT7-18	CRA052XT7-19	CRA052XT7-20	CRA052XT7-21
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
Page #	page 7-1	page 7-1	page 7-1	page 7-1
Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	EA50G0C-1ZJDU2	EA50G0C-1ZJDU2	EA50G0C-1ZJDU2	EA50G0C-1ZJDU2
Compressor Number	201400600720	201400600720	201400600720	201400600720
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B160-135-141E	B160-135-141E	B160-135-141E	B160-135-141E
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.29	8.29	8.29	8.29
Restrictor Tube	201621190216	201621190216	201621190216	201621190216
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	CRA052XT7-22	CRA052XT7-23	CRA052XT7-24	CRA052XT7-25
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
Page #	page 7-1	page 7-1	page 7-1	page 7-1
Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	In-Power	In-Power	In-Power	In-Power
Compressor Model	C39A050S1A11	C39A050S1A11	C39A050S1A11	C39A050S1A11
Compressor Number	201419909162	201419909162	201419909162	201419909162
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	BF735-ZA	BF735-ZA	BF735-ZA	BF735-ZA
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.11	8.11	8.11	8.11
Restrictor Tube	201621190408	201621190408	201621190408	201621190408
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	CAE5M-R410A-10	CAE5M-R410A-11	CAE5M-R410A-12	CAE5M-R410A-13
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
Page #	page 7-1	page 7-1	page 7-1	page 7-1
Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	RECHI	RECHI	RECHI	RECHI
Compressor Model	39A121AA & 14KA	39A121AA & 14KA	39A121AA & 14KA	39A121AA & 14KA
Compressor Number	201402000520	201402000520	201402000520	201402000520
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	MRA4757-12038	MRA4757-12038	MRA4757-12038	MRA4757-12038
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.64	8.64	8.64	8.64
Restrictor Tube	201621190216	201621190216	201621190216	201621190216
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Section 5 Model Specifications

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	CAE5M-R410A-14	CAE5M-R410A-15	CAE5M-R410A-16	CAE5M-R410A-17
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
Page #	page 7-1	page 7-1	page 7-1	page 7-1
Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	QING AN	QING AN
Compressor Model	YZG-A050AY2D2	YZG-A050AY2D2	YZG-A050AY2D2	YZG-A050AY2D2
Compressor Number	201402200390	201402200390	201402200390	201402200390
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B195-145-241E	B195-145-241E	B195-145-241E	B195-145-241E
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.11	8.11	8.11	8.11
Restrictor Tube	201621190306	201621190306	201621190306	201621190306
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	CAE5M-R410A-18	CAE5M-R410A-19	CAE5M-R410A-20	CAE5M-R410A-21
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
Page #	page 7-1	page 7-1	page 7-1	page 7-1
Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	EA50G0C-1ZJDU2	EA50G0C-1ZJDU2	EA50G0C-1ZJDU2	EA50G0C-1ZJDU2
Compressor Number	201400600720	201400600720	201400600720	201400600720
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B160-135-141E	B160-135-141E	B160-135-141E	B160-135-141E
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.29	8.29	8.29	8.29
Restrictor Tube	201621190216	201621190216	201621190216	201621190216
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Section 5 Model Specifications

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	CAE5M-R410A-22	CAE5M-R410A-23	CAE5M-R410A-24	CAE5M-R410A-25
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
Page #	page 7-1	page 7-1	page 7-1	page 7-1
Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	In-Power	In-Power	In-Power	In-Power
Compressor Model	C39A050S1A11	C39A050S1A11	C39A050S1A11	C39A050S1A11
Compressor Number	201419909162	201419909162	201419909162	201419909162
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	BF735-ZA	BF735-ZA	BF735-ZA	BF735-ZA
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.11	8.11	8.11	8.11
Restrictor Tube	201621190408	201621190408	201621190408	201621190408
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	FRA053XT7-10	FRA053XT7-11	FRA053XT7-12	FRA053XT7-13
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
Page #	page 7-1	page 7-1	page 7-1	page 7-1
Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	RECHI	RECHI	RECHI	RECHI
Compressor Model	39A121AA & 14KA	39A121AA & 14KA	39A121AA & 14KA	39A121AA & 14KA
Compressor Number	201402000520	201402000520	201402000520	201402000520
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	MRA4757-12038	MRA4757-12038	MRA4757-12038	MRA4757-12038
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.64	8.64	8.64	8.64
Restrictor Tube	201621190216	201621190216	201621190216	201621190216
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	FRA053XT7-14	FRA053XT7-15	FRA053XT7-16	FRA053XT7-17
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
Page #	page 7-1	page 7-1	page 7-1	page 7-1
Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	QING AN	QING AN
Compressor Model	YZG-A050AY2D2	YZG-A050AY2D2	YZG-A050AY2D2	YZG-A050AY2D2
Compressor Number	201402200390	201402200390	201402200390	201402200390
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B195-145-241E	B195-145-241E	B195-145-241E	B195-145-241E
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.11	8.11	8.11	8.11
Restrictor Tube	201621190306	201621190306	201621190306	201621190306
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	FRA053XT7-18	FRA053XT7-19	FRA053XT7-20	FRA053XT7-21
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
Page #	page 7-1	page 7-1	page 7-1	page 7-1
Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	EA50G0C-1ZJDU2	EA50G0C-1ZJDU2	EA50G0C-1ZJDU2	EA50G0C-1ZJDU2
Compressor Number	201400600720	201400600720	201400600720	201400600720
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B160-135-141E	B160-135-141E	B160-135-141E	B160-135-141E
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.29	8.29	8.29	8.29
Restrictor Tube	201621190216	201621190216	201621190216	201621190216
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Model Specification – Mini Air Conditioners Chassis – OPP5

Model	FRA053XT7-22	FRA053XT7-23	FRA053XT7-24	FRA053XT7-25
Chassis type	OPP5	OPP5	OPP5	OPP5
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	0.8	0.8	0.8	0.8
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.8	4.8	4.8	4.8
Amps - Heating	-	-	-	-
Watts - Cooling	515	515	515	515
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260166	202402260166	202402260166	202402260166
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
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Air Flow System				
Capacitor-μ farads	6μF/250VAC	6μF/250VAC	6μF/250VAC	6μF/250VAC
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AS	YSK20-6AS	YSK20-6AS(B)	YSK20-6AS(B)
Fan Motor Number	202400400905	202400400905	202400401045	202400401045
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	-	-	-	-
Low	980	980	980	980
Heat Only				
Refrigeration System				
Compressor Mfg.	In-Power	In-Power	In-Power	In-Power
Compressor Model	C39A050S1A11	C39A050S1A11	C39A050S1A11	C39A050S1A11
Compressor Number	201419909162	201419909162	201419909162	201419909162
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	BF735-ZA	BF735-ZA	BF735-ZA	BF735-ZA
Capacitor-μ farads	35μF/250VAC	35μF/250VAC	35μF/250VAC	35μF/250VAC
R410A Charge (oz)	8.11	8.11	8.11	8.11
Restrictor Tube	201621190408	201621190408	201621190408	201621190408
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	page 8-1	page 8-1	page 8-1	page 8-1

Model Specification – Mini Air Conditioners Chassis – OPP6

Model	FRA054XT7-10	FRA054XT7-11	FRA054XT7-12	FRA054XT7-13
Chassis type	OPP6	OPP6	OPP6	OPP6
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	1.1	1.1	1.1	1.1
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.5	4.5	4.5	4.5
Amps - Heating	-	-	-	-
Watts - Cooling	465	465	465	465
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290007	202402290007	202402290007	202402290007
Wiring Diagram	202021190043	202021190043	202021190043	202021190043
Page #	Page 7-1	Page 7-1	Page 7-1	Page 7-1
Air Flow System				
Capacitor-μ farads	6	6	6	6
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AF	YSK20-6AF	YSK20-6AF(B)	YSK20-6AF(B)
Fan Motor Number	/	/	202400401064	202400401064
RPM/CMP (EVAP)				
High	/	/	1080	1080
Medium	-	-	-	-
Low	/	/	990	990
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	QING AN	QING AN
Compressor Model	YZG-A048AY2D2	YZG-A048AY2D2	YZG-A048AY2D2	YZG-A048AY2D2
Compressor Number	201402200410	201402200410	201402200410	201402200410
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B195-145-241E	B195-145-241E	B195-145-241E	B195-145-241E
Capacitor-μ farads	35	35	35	35
R410A Charge (oz)	9.70	9.70	9.70	9.70
Restrictor Tube	201621190352	201621190352	201621190352	201621190352
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	Page 8-2	Page 8-2	Page 8-2	Page 8-2

Section 5 Model Specifications

Model Specification – Mini Air Conditioners Chassis – OPP6

Model	CRA054XT7-10	CRA054XT7-11	CRA054XT7-12	CRA054XT7-13
Chassis type	OPP6	OPP6	OPP6	OPP6
Capacity features				
BTU - Cooling	5,000	5,000	5,000	5,000
BTU - Heating	-	-	-	-
Moisture Removal	1.1	1.1	1.1	1.1
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.5	4.5	4.5	4.5
Amps - Heating	-	-	-	-
Watts - Cooling	465	465	465	465
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290007	202402290007	202402290007	202402290007
Wiring Diagram	202021190043	202021190043	202021190043	202021190043
Page #	Page 7-1	Page 7-1	Page 7-1	Page 7-1
Air Flow System				
Capacitor-μ farads	6	6	6	6
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AF	YSK20-6AF	YSK20-6AF(B)	YSK20-6AF(B)
Fan Motor Number	/	/	202400401064	202400401064
RPM/CMP (EVAP)				
High	/	/	1080	1080
Medium	-	-	-	-
Low	/	/	990	990
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	QING AN	QING AN
Compressor Model	YZG-A048AY2D2	YZG-A048AY2D2	YZG-A048AY2D2	YZG-A048AY2D2
Compressor Number	201402200410	201402200410	201402200410	201402200410
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B195-145-241E	B195-145-241E	B195-145-241E	B195-145-241E
Capacitor-μ farads	35	35	35	35
R410A Charge (oz)	9.70	9.70	9.70	9.70
Restrictor Tube	201621190352	201621190352	201621190352	201621190352
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
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Model Specification – Mini Air Conditioners Chassis – OPP6

Model	FRA055XT7-10	FRA055XT7-11	FRA055XT7-12	FRA055XT7-13
Chassis type	OPP6	OPP6	OPP6	OPP6
Capacity features				
BTU - Cooling	5,200	5,200	5,200	5,200
BTU - Heating	-	-	-	-
Moisture Removal	1.1	1.1	1.1	1.1
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.5	4.5	4.5	4.5
Amps - Heating	-	-	-	-
Watts - Cooling	475	475	475	475
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290007	202402290007	202402290007	202402290007
Wiring Diagram	202021190043	202021190043	202021190043	202021190043
Page #	Page 7-1	Page 7-1	Page 7-1	Page 7-1
Air Flow System				
Capacitor-μ farads	6	6	6	6
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AF	YSK20-6AF	YSK20-6AF(B)	YSK20-6AF(B)
Fan Motor Number	/	/	202400401064	202400401064
RPM/CMP (EVAP)				
High	/	/	1080	1080
Medium	-	-	-	-
Low	/	/	990	990
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	QING AN	QING AN
Compressor Model	YZG-A048AY2D2	YZG-A048AY2D2	YZG-A048AY2D2	YZG-A048AY2D2
Compressor Number	201402200410	201402200410	201402200410	201402200410
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B195-145-241E	B195-145-241E	B195-145-241E	B195-145-241E
Capacitor-μ farads	35	35	35	35
R410A Charge (oz)	9.70	9.70	9.70	9.70
Restrictor Tube	201621190352	201621190352	201621190352	201621190352
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
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Section 5 Model Specifications

Model Specification – Mini Air Conditioners Chassis – OPP6

Model	LRA057XT7-10	LRA057XT7-11	LRA057XT7-12	LRA057XT7-13
Chassis type	OPP6	OPP6	OPP6	OPP6
Capacity features				
BTU - Cooling	5,200	5,200	5,200	5,200
BTU - Heating	-	-	-	-
Moisture Removal	1.1	1.1	1.1	1.1
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.5	4.5	4.5	4.5
Amps - Heating	-	-	-	-
Watts - Cooling	475	475	475	475
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290007	202402290007	202402290007	202402290007
Wiring Diagram	202021190043	202021190043	202021190043	202021190043
Page #	Page 7-1	Page 7-1	Page 7-1	Page 7-1
Air Flow System				
Capacitor-μ farads	6	6	6	6
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AF	YSK20-6AF	YSK20-6AF(B)	YSK20-6AF(B)
Fan Motor Number	/	/	202400401064	202400401064
RPM/CMP (EVAP)				
High	/	/	1080	1080
Medium	-	-	-	-
Low	/	/	990	990
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	QING AN	QING AN
Compressor Model	YZG-A048AY2D2	YZG-A048AY2D2	YZG-A048AY2D2	YZG-A048AY2D2
Compressor Number	201402200410	201402200410	201402200410	201402200410
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B195-145-241E	B195-145-241E	B195-145-241E	B195-145-241E
Capacitor-μ farads	35	35	35	35
R410A Charge (oz)	9.70	9.70	9.70	9.70
Restrictor Tube	201621190352	201621190352	201621190352	201621190352
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
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Model Specification – Mini Air Conditioners Chassis – OPP6

Model	CRA057XT7-10	CRA057XT7-11	CRA057XT7-12	CRA057XT7-13
Chassis type	OPP6	OPP6	OPP6	OPP6
Capacity features				
BTU - Cooling	5,200	5,200	5,200	5,200
BTU - Heating	-	-	-	-
Moisture Removal	1.1	1.1	1.1	1.1
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.5	4.5	4.5	4.5
Amps - Heating	-	-	-	-
Watts - Cooling	475	475	475	475
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290007	202402290007	202402290007	202402290007
Wiring Diagram	202021190043	202021190043	202021190043	202021190043
Page #	Page 7-1	Page 7-1	Page 7-1	Page 7-1
Air Flow System				
Capacitor-μ farads	6	6	6	6
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AF	YSK20-6AF	YSK20-6AF(B)	YSK20-6AF(B)
Fan Motor Number	-	-	202400401064	202400401064
RPM/CMP (EVAP)	-	-		
High	-	-	1080	1080
Medium	-	-	-	-
Low	-	-	990	990
Heat Only	-	-		
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	QING AN	QING AN
Compressor Model	YZG-A048AY2D2	YZG-A048AY2D2	YZG-A048AY2D2	YZG-A048AY2D2
Compressor Number	201402200410	201402200410	201402200410	201402200410
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B195-145-241E	B195-145-241E	B195-145-241E	B195-145-241E
Capacitor-μ farads	35	35	35	35
R410A Charge (oz)	9.70	9.70	9.70	9.70
Restrictor Tube	201621190352	201621190352	201621190352	201621190352
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
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Section 5 Model Specifications

Model Specification – Mini Air Conditioners Chassis – OPP6

Model	FRA060XT7-10	FRA060XT7-11	FRA060XT7-12	FRA060XT7-13
Chassis type	OPP6	OPP6	OPP6	OPP6
Capacity features				
BTU - Cooling	6000	6000	6000	6000
BTU - Heating	-	-	-	-
Moisture Removal	1.1	1.1	1.1	1.1
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	6.1	6.1	6.1	6.1
Amps - Heating	-	-	-	-
Watts - Cooling	620	620	620	620
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290002	202402290002	202402290002	202402290002
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
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Air Flow System				
Capacitor-μ farads	6	6	6	6
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AF	YSK20-6AF	YSK20-6AF(B)	YSK20-6AF(B)
Fan Motor Number	-	-	202400401064	202400401064
RPM/CMP (EVAP)	-	-	-	-
High	-	-	1080	1080
Medium	-	-	-	-
Low	-	-	990	990
Heat Only	-	-		
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	QING AN	QING AN
Compressor Model	YZG-A048AY2D2	YZG-A048AY2D2	YZG-A048AY2D2	YZG-A048AY2D2
Compressor Number	201402200410	201402200410	201402200410	201402200410
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B195-145-241E	B195-145-241E	B195-145-241E	B195-145-241E
Capacitor-μ farads	35	35	35	35
R410A Charge (oz)	9.88	9.88	9.88	9.88
Restrictor Tube	201621190352	201621190352	201621190352	201621190352
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	Page 8-2	Page 8-2	Page 8-2	Page 8-2

Model Specification – Mini Air Conditioners Chassis – OPP6

Model	CAE6M-R410A-10	CAE6M-R410A-11	CAE6M-R410A-12	CAE6M-R410A-13
Chassis type	OPP6	OPP6	OPP6	OPP6
Capacity features				
BTU - Cooling	6000	6000	6000	6000
BTU - Heating	-	-	-	-
Moisture Removal	1.1	1.1	1.1	1.1
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	6.1	6.1	6.1	6.1
Amps - Heating	-	-	-	-
Watts - Cooling	620	620	620	620
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290002	202402290002	202402290002	202402290002
Wiring Diagram	202021191021	202021191021	202021191021	202021191021
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Air Flow System				
Capacitor-μ farads	6	6	6	6
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK20-6AF	YSK20-6AF	YSK20-6AF(B)	YSK20-6AF(B)
Fan Motor Number	-	-	202400401064	202400401064
RPM/CMP (EVAP)	-	-		
High	-	-	1080	1080
Medium	-	-	-	-
Low	-	-	990	990
Heat Only	-	-		
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	QING AN	QING AN
Compressor Model	YZG-A048AY2D2	YZG-A048AY2D2	YZG-A048AY2D2	YZG-A048AY2D2
Compressor Number	201402200410	201402200410	201402200410	201402200410
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B195-145-241E	B195-145-241E	B195-145-241E	B195-145-241E
Capacitor-μ farads	35	35	35	35
R410A Charge (oz)	9.88	9.88	9.88	9.88
Restrictor Tube	201621190352	201621190352	201621190352	201621190352
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190029	202821190029	202821190029	202821190029
Control Thermostat Location Diagram	Page 8-2	Page 8-2	Page 8-2	Page 8-2

Model Specification – Mini Air Conditioners Chassis – MS2

Model	FAA055T7A-10	FAA055T7A-11	FAA055T7A-12	FAA055T7A-13
Chassis type	MS2	MS2	MS2	MS2
Capacity features				
BTU - Cooling	5200	5200	5200	5200
BTU - Heating	-	-	-	-
Moisture Removal	1.1	1.1	1.1	1.1
EER	11.0	11.0	11.0	11.0
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	4.5	4.5	4.5	4.5
Amps - Heating	-	-	-	-
Watts - Cooling	475	475	475	475
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	10A	10A	10A	10A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0138	2024022A0138	2024022A0138	2024022A0138
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	6	6	6	6
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK33-6AS	YSK33-6AS	YSK33-6AS(B)	YSK33-6AS(B)
Fan Motor Number	202400400826	202400400826	202400401067	202400401067
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	980	980	990	990
Low	860	860	900	900
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	QING AN	QING AN
Compressor Model	YZG-A048AY2D2	YZG-A048AY2D2	YZG-A048AY2D2	YZG-A048AY2D2
Compressor Number	201402200410	201402200410	201402200410	201402200410
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B195-145-241E	B195-145-241E	B195-145-241E	B195-145-241E
Capacitor-μ farads	35	35	35	35
R410A Charge (oz)	9.70	9.70	9.70	9.70
Restrictor Tube	201621190358	201621190358	201621190358	201621190358
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190032	202821190032	202821190032	202821190032
Control Thermostat Location Diagram	Page 8-4	Page 8-4	Page 8-4	Page 8-4

Model Specification – Mini Air Conditioners Chassis – MS2

Model	FRA062AT7-10	FRA062AT7-11	FRA062AT7-12	FRA062AT7-13
Chassis type	MS2	MS2	MS2	MS2
Capacity features				
BTU - Cooling	6000	6000	6000	6000
BTU - Heating	-	-	-	-
Moisture Removal	1.1	1.1	1.1	1.1
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	6.1	6.1	6.1	6.1
Amps - Heating	-	-	-	-
Watts - Cooling	620	620	620	620
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290004	202402290004	202402290004	202402290004
Wiring Diagram	202020490172	202020490172	202020490172	202020490172
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	6	6	6	6
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK33-6AS	YSK33-6AS	YSK33-6AS(B)	YSK33-6AS(B)
Fan Motor Number	202400400826	202400400826	202400401067	202400401067
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	980	980	990	990
Low	860	860	900	900
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	EA58G0C-1ZJDU2	EA58G0C-1ZJDU2	EA58G0C-1ZJDU2	EA58G0C-1ZJDU2
Compressor Number	201400601070	201400601070	201400601070	201400601070
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B190-135-141E	B190-135-141E	B190-135-141E	B190-135-141E
Capacitor-μ farads	35	35	35	35
R410A Charge (oz)	10.23	10.23	10.23	10.23
Restrictor Tube	201621190364	201621190364	201621190364	201621190364
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190032	202821190032	202821190032	202821190032
Control Thermostat Location Diagram	Page 8-3	Page 8-3	Page 8-3	Page 8-3

Section 5 Model Specifications

Model Specification – Mini Air Conditioners Chassis – MS2

Model	FRA063AT7-10	FRA063AT7-11	FRA063AT7-12	FRA063AT7-13
Chassis type	MS2	MS2	MS2	MS2
Capacity features				
BTU - Cooling	6000	6000	6000	6000
BTU - Heating	-	-	-	-
Moisture Removal	1.1	1.1	1.1	1.1
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	6.1	6.1	6.1	6.1
Amps - Heating	-	-	-	-
Watts - Cooling	620	620	620	620
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290004	202402290004	202402290004	202402290004
Wiring Diagram	202020490172	202020490172	202020490172	202020490172
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	6	6	6	6
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK33-6AS	YSK33-6AS	YSK33-6AS(B)	YSK33-6AS(B)
Fan Motor Number	202400400826	202400400826	202400401067	202400401067
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	980	980	990	990
Low	860	860	900	900
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	EA58G0C-1ZJDU2	EA58G0C-1ZJDU2	EA58G0C-1ZJDU2	EA58G0C-1ZJDU2
Compressor Number	201400601070	201400601070	201400601070	201400601070
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B190-135-141E	B190-135-141E	B190-135-141E	B190-135-141E
Capacitor-μ farads	35	35	35	35
R410A Charge (oz)	10.23	10.23	10.23	10.23
Restrictor Tube	201621190364	201621190364	201621190364	201621190364
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190032	202821190032	202821190032	202821190032
Control Thermostat Location Diagram	Page 8-3	Page 8-3	Page 8-3	Page 8-3

Model Specification – Mini Air Conditioners Chassis – MS2

Model	FRA064AT7-10	FRA064AT7-11	FRA064AT7-12	FRA064AT7-13
Chassis type	MS2	MS2	MS2	MS2
Capacity features				
BTU - Cooling	6000	6000	6000	6000
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	5.4	5.4	5.4	5.4
Amps - Heating	-	-	-	-
Watts - Cooling	560	560	560	560
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0138	2024022A0138	2024022A0138	2024022A0138
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	6	6	6	6
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK33-6AS	YSK33-6AS	YSK33-6AS(B)	YSK33-6AS(B)
Fan Motor Number	202400400826	202400400826	202400401067	202400401067
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	980	980	990	990
Low	860	860	900	900
Heat Only				
Refrigeration System				
Compressor Mfg.	Qing an	Qing an	Qing an	Qing an
Compressor Model	YZG-A055Y2D2	YZG-A055Y2D2	YZG-A055Y2D2	YZG-A055Y2D2
Compressor Number	201402200370	201402200370	201402200370	201402200370
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	BF952-JH	BF952-JH	BF952-JH	BF952-JH
Capacitor-μ farads	40	40	40	40
R410A Charge (oz)	10.05	10.05	10.05	10.05
Restrictor Tube	201621190358	201621190358	201621190358	201621190358
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190030	202821190030	202821190030	202821190030
Control Thermostat Location Diagram	Page 8-4	Page 8-4	Page 8-4	Page 8-4

Section 5 Model Specifications

Model Specification – Mini Air Conditioners Chassis – MS2

Model	FAA065T7A-10	FAA065T7A-11	FAA065T7A-12	FAA065T7A-13
Chassis type	MS2	MS2	MS2	MS2
Capacity features				
BTU - Cooling	6000	6000	6000	6000
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	5.4	5.4	5.4	5.4
Amps - Heating	-	-	-	-
Watts - Cooling	560	560	560	560
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290007	202402290007	202402290007	202402290007
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	6	6	6	6
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK33-6AS	YSK33-6AS	YSK33-6AS(B)	YSK33-6AS(B)
Fan Motor Number	202400400826	202400400826	202400401067	202400401067
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	980	980	990	990
Low	860	860	900	900
Heat Only				
Refrigeration System				
Compressor Mfg.	Qing an	Qing an	Qing an	Qing an
Compressor Model	YZG-A055Y2D2	YZG-A055Y2D2	YZG-A055Y2D2	YZG-A055Y2D2
Compressor Number	201402200370	201402200370	201402200370	201402200370
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	BF952-JH	BF952-JH	BF952-JH	BF952-JH
Capacitor-μ farads	40	40	40	40
R410A Charge (oz)	10.05	10.05	10.05	10.05
Restrictor Tube	201621190358	201621190358	201621190358	201621190358
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190032	202821190032	202821190032	202821190032
Control Thermostat Location Diagram	Page 8-4	Page 8-4	Page 8-4	Page 8-4

Model Specification – Mini Air Conditioners Chassis – MS2

Model	FRA065AT7-10	FRA065AT7-11	FRA065AT7-12	FRA065AT7-13
Chassis type	MS2	MS2	MS2	MS2
Capacity features				
BTU - Cooling	6000	6000	6000	6000
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	5.4	5.4	5.4	5.4
Amps - Heating	-	-	-	-
Watts - Cooling	560	560	560	560
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0138	2024022A0138	2024022A0138	2024022A0138
Wiring Diagram	202021190024	202021190024	202021190024	202021190024
Page #	Page 7-3	Page 7-3	Page 7-3	Page 7-3
Air Flow System				
Capacitor-μ farads	6	6	6	6
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK33-6AS	YSK33-6AS	YSK33-6AS(B)	YSK33-6AS(B)
Fan Motor Number	202400400826	202400400826	202400401067	202400401067
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	980	980	990	990
Low	860	860	900	900
Heat Only				
Refrigeration System				
Compressor Mfg.	Qing an	Qing an	Qing an	Qing an
Compressor Model	YZG-A055Y2D2	YZG-A055Y2D2	YZG-A055Y2D2	YZG-A055Y2D2
Compressor Number	201402200370	201402200370	201402200370	201402200370
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B220-145-241E	B220-145-241E	B220-145-241E	B220-145-241E
Capacitor-μ farads	40	40	40	40
R410A Charge (oz)	10.05	10.05	10.05	10.05
Restrictor Tube	201621190358	201621190358	201621190358	201621190358
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190030	202821190030	202821190030	202821190030
Control Thermostat Location Diagram	Page 8-4	Page 8-4	Page 8-4	Page 8-4

Section 5 Model Specifications

Model Specification – Mini Air Conditioners Chassis – MS2

Model	CRA065AT7-10	CRA065AT7-11	CRA065AT7-12	CRA065AT7-13
Chassis type	MS2	MS2	MS2	MS2
Capacity features				
BTU - Cooling	6000	6000	6000	6000
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	5.4	5.4	5.4	5.4
Amps - Heating	-	-	-	-
Watts - Cooling	560	560	560	560
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0138	2024022A0138	2024022A0138	2024022A0138
Wiring Diagram	202021190024	202021190024	202021190024	202021190024
Page #	Page 7-3	Page 7-3	Page 7-3	Page 7-3
Air Flow System				
Capacitor-μ farads	6	6	6	6
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK33-6AS	YSK33-6AS	YSK33-6AS(B)	YSK33-6AS(B)
Fan Motor Number	202400400826	202400400826	202400401067	202400401067
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	980	980	990	990
Low	860	860	900	900
Heat Only				
Refrigeration System				
Compressor Mfg.	Qing an	Qing an	Qing an	Qing an
Compressor Model	YZG-A055Y2D2	YZG-A055Y2D2	YZG-A055Y2D2	YZG-A055Y2D2
Compressor Number	201402200370	201402200370	201402200370	201402200370
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B220-145-241E	B220-145-241E	B220-145-241E	B220-145-241E
Capacitor-μ farads	40	40	40	40
R410A Charge (oz)	10.05	10.05	10.05	10.05
Restrictor Tube	201621190358	201621190358	201621190358	201621190358
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190030	202821190030	202821190030	202821190030
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Model Specification – Mini Air Conditioners Chassis – MS2

Model	LRA074AT7-10	LRA074AT7-11	LRA074AT7-12	LRA074AT7-13
Chassis type	MS2	MS2	MS2	MS2
Capacity features				
BTU - Cooling	6500	6500	6500	6500
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	5.7	5.7	5.7	5.7
Amps - Heating	-	-	-	-
Watts - Cooling	607	607	607	607
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0138	2024022A0138	2024022A0138	2024022A0138
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	6	6	6	6
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK33-6AS	YSK33-6AS	YSK33-6AS(B)	YSK33-6AS(B)
Fan Motor Number	202400400826	202400400826	202400401067	202400401067
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	980	980	990	990
Low	860	860	900	900
Heat Only				
Refrigeration System				
Compressor Mfg.	Qing an	Qing an	Qing an	Qing an
Compressor Model	YZG-A058Y2D2	YZG-A058Y2D2	YZG-A058Y2D2	YZG-A058Y2D2
Compressor Number	201402200380	201402200380	201402200380	201402200380
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B230-150-241E	B230-150-241E	B230-150-241E	B230-150-241E
Capacitor-μ farads	40	40	40	40
R410A Charge (oz)	10.83	10.83	10.83	10.83
Restrictor Tube	201621190365	201621190365	201621190365	201621190365
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190030	202821190030	202821190030	202821190030
Control Thermostat Location Diagram	Page 8-4	Page 8-4	Page 8-4	Page 8-4

Model Specification – Mini Air Conditioners Chassis – MS2

Model	LRA074AT7-14	LRA074AT7-15	LRA074AT7-16	LRA074AT7-17
Chassis type	MS2	MS2	MS2	MS2
Capacity features				
BTU - Cooling	6500	6500	6500	6500
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	5.7	5.7	5.7	5.7
Amps - Heating	-	-	-	-
Watts - Cooling	607	607	607	607
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0138	2024022A0138	2024022A0138	2024022A0138
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	6	6	6	6
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK33-6AS	YSK33-6AS	YSK33-6AS(B)	YSK33-6AS(B)
Fan Motor Number	202400400826	202400400826	202400401067	202400401067
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	980	980	990	990
Low	860	860	900	900
Heat Only				
Refrigeration System				
Compressor Mfg.	LG	LG	LG	LG
Compressor Model	GA060CBA	GA060CBA	GA060CBA	GA060CBA
Compressor Number	201401601280	201401601280	201401601280	201401601280
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B230-150-241E	B230-150-241E	B230-150-241E	B230-150-241E
Capacitor-μ farads	40	40	40	40
R410A Charge (oz)	10.41	10.41	10.41	10.41
Restrictor Tube	201621190372	201621190372	201621190372	201621190372
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190030	202821190030	202821190030	202821190030
Control Thermostat Location Diagram	Page 8-4	Page 8-4	Page 8-4	Page 8-4

Model Specification – Mini Air Conditioners Chassis – MS2

Model	CRA074AT7-10	CRA074AT7-11	CRA074AT7-12	CRA074AT7-13
Chassis type	MS2	MS2	MS2	MS2
Capacity features				
BTU - Cooling	6500	6500	6500	6500
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	5.7	5.7	5.7	5.7
Amps - Heating	-	-	-	-
Watts - Cooling	607	607	607	607
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0138	2024022A0138	2024022A0138	2024022A0138
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	6	6	6	6
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK33-6AS	YSK33-6AS	YSK33-6AS(B)	YSK33-6AS(B)
Fan Motor Number	202400400826	202400400826	202400401067	202400401067
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	980	980	990	990
Low	860	860	900	900
Heat Only				
Refrigeration System				
Compressor Mfg.	Qing an	Qing an	Qing an	Qing an
Compressor Model	YZG-A058Y2D2	YZG-A058Y2D2	YZG-A058Y2D2	YZG-A058Y2D2
Compressor Number	201402200380	201402200380	201402200380	201402200380
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B230-150-241E	B230-150-241E	B230-150-241E	B230-150-241E
Capacitor-μ farads	40	40	40	40
R410A Charge (oz)	10.83	10.83	10.83	10.83
Restrictor Tube	201621190365	201621190365	201621190365	201621190365
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190030	202821190030	202821190030	202821190030
Control Thermostat Location Diagram	Page 8-4	Page 8-4	Page 8-4	Page 8-4

Model Specification – Mini Air Conditioners Chassis – MS2

Model	CRA074AT7-14	CRA074AT7-15	CRA074AT7-16	CRA074AT7-17
Chassis type	MS2	MS2	MS2	MS2
Capacity features				
BTU - Cooling	6500	6500	6500	6500
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	5.7	5.7	5.7	5.7
Amps - Heating	-	-	-	-
Watts - Cooling	607	607	607	607
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0138	2024022A0138	2024022A0138	2024022A0138
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	6	6	6	6
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK33-6AS	YSK33-6AS	YSK33-6AS(B)	YSK33-6AS(B)
Fan Motor Number	202400400826	202400400826	202400401067	202400401067
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	980	980	990	990
Low	860	860	900	900
Heat Only				
Refrigeration System				
Compressor Mfg.	LG	LG	LG	LG
Compressor Model	GA060CBA	GA060CBA	GA060CBA	GA060CBA
Compressor Number	201401601280	201401601280	201401601280	201401601280
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B230-150-241E	B230-150-241E	B230-150-241E	B230-150-241E
Capacitor-μ farads	40	40	40	40
R410A Charge (oz)	10.41	10.41	10.41	10.41
Restrictor Tube	201621190372	201621190372	201621190372	201621190372
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190030	202821190030	202821190030	202821190030
Control Thermostat Location Diagram	Page 8-4	Page 8-4	Page 8-4	Page 8-4

Model Specification – Mini Air Conditioners Chassis – MS2

Model	FRA082AT7-10	FRA082AT7-11	FRA082AT7-12	FRA082AT7-13
Chassis type	MS2	MS2	MS2	MS2
Capacity features				
BTU - Cooling	8000	8000	8000	8000
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	9.8	9.8	9.8	9.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	7.4	7.4	7.4	7.4
Amps - Heating	-	-	-	-
Watts - Cooling	815	815	815	815
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290004	202402290004	202402290004	202402290004
Wiring Diagram	202020490172	202020490172	202020490172	202020490172
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK70-4AT(L)	YSK70-4AT(L)	YSK70-4AT(L)	YSK70-4AT(L)
Fan Motor Number	202400420445	202400420445	202400420445	202400420445
RPM/CMP (EVAP)				
High	1610	1610	1610	1610
Medium	1420	1420	1420	1420
Low	1230	1230	1230	1230
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	LG	LG
Compressor Model	YZG-A071AY2D2	YZG-A071AY2D2	GA070CBA	GA070CBA
Compressor Number	201402200400	201402200400	201401601250	201401601250
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B300-150-241E	B300-150-241E	B260-150-241E	B260-150-241E
Capacitor-μ farads	45	45	45	45
R410A Charge (oz)	10.58	10.58	11.46	11.46
Restrictor Tube	201621390284	201621390284	201621390266	201621390266
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190032	202821190032	202821190032	202821190032
Control Thermostat Location Diagram	Page 8-3	Page 8-3	Page 8-3	Page 8-3

Section 5 Model Specifications

Model Specification – Mini Air Conditioners Chassis – MS2

Model	CAE8M-R410A-10	CAE8M-R410A-11	CAE8M-R410A-12	CAE8M-R410A-13
Chassis type	MS2	MS2	MS2	MS2
Capacity features				
BTU - Cooling	8000	8000	8000	8000
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	9.8	9.8	9.8	9.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	7.4	7.4	7.4	7.4
Amps - Heating	-	-	-	-
Watts - Cooling	815	815	815	815
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290004	202402290004	202402290004	202402290004
Wiring Diagram	202020490172	202020490172	202020490172	202020490172
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK70-4AT(L)	YSK70-4AT(L)	YSK70-4AT(L)	YSK70-4AT(L)
Fan Motor Number	202400420445	202400420445	202400420445	202400420445
RPM/CMP (EVAP)				
High	1610	1610	1610	1610
Medium	1420	1420	1420	1420
Low	1230	1230	1230	1230
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	LG	LG
Compressor Model	YZG-A071AY2D2	YZG-A071AY2D2	GA070CBA	GA070CBA
Compressor Number	201402200400	201402200400	201401601250	201401601250
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B300-150-241E	B300-150-241E	B260-150-241E	B260-150-241E
Capacitor-μ farads	45	45	45	45
R410A Charge (oz)	10.58	10.58	11.46	11.46
Restrictor Tube	201621390284	201621390284	201621390266	201621390266
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190032	202821190032	202821190032	202821190032
Control Thermostat Location Diagram	Page 8-3	Page 8-3	Page 8-3	Page 8-3

Model Specification – Mini Air Conditioners Chassis – MS2

Model	FRA083AT7-10	FRA083AT7-11	FRA083AT7-12	FRA083AT7-13
Chassis type	MS2	MS2	MS2	MS2
Capacity features				
BTU - Cooling	8000	8000	8000	8000
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	9.8	9.8	9.8	9.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	7.4	7.4	7.4	7.4
Amps - Heating	-	-	-	-
Watts - Cooling	815	815	815	815
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0139	2024022A0139	2024022A0139	2024022A0139
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK70-4AT(L)	YSK70-4AT(L)	YSK70-4AT(L)	YSK70-4AT(L)
Fan Motor Number	202400420445	202400420445	202400420445	202400420445
RPM/CMP (EVAP)				
High	1610	1610	1610	1610
Medium	1420	1420	1420	1420
Low	1230	1230	1230	1230
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	LG	LG
Compressor Model	YZG-A071AY2D2	YZG-A071AY2D2	GA070CBA	GA070CBA
Compressor Number	201402200400	201402200400	201401601250	201401601250
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B300-150-241E	B300-150-241E	B260-150-241E	B260-150-241E
Capacitor-μ farads	45	45	45	45
R410A Charge (oz)	10.58	10.58	11.46	11.46
Restrictor Tube	201621390284	201621390284	201621390266	201621390266
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190030	202821190030	202821190030	202821190030
Control Thermostat Location Diagram	Page 8-3	Page 8-3	Page 8-3	Page 8-3

Section 5 Model Specifications

Model Specification – Mini Air Conditioners Chassis – MS2

Model	CRA083AT7-10	CRA083AT7-11	CRA083AT7-12	CRA083AT7-13
Chassis type	MS2	MS2	MS2	MS2
Capacity features				
BTU - Cooling	8000	8000	8000	8000
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	9.8	9.8	9.8	9.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	7.4	7.4	7.4	7.4
Amps - Heating	-	-	-	-
Watts - Cooling	815	815	815	815
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0139	2024022A0139	2024022A0139	2024022A0139
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK70-4AT(L)	YSK70-4AT(L)	YSK70-4AT(L)	YSK70-4AT(L)
Fan Motor Number	202400420445	202400420445	202400420445	202400420445
RPM/CMP (EVAP)				
High	1610	1610	1610	1610
Medium	1420	1420	1420	1420
Low	1230	1230	1230	1230
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	LG	LG
Compressor Model	YZG-A071AY2D2	YZG-A071AY2D2	GA070CBA	GA070CBA
Compressor Number	201402200400	201402200400	201401601250	201401601250
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B300-150-241E	B300-150-241E	B260-150-241E	B260-150-241E
Capacitor-μ farads	45	45	45	45
R410A Charge (oz)	10.58	10.58	11.46	11.46
Restrictor Tube	201621390284	201621390284	201621390266	201621390266
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190030	202821190030	202821190030	202821190030
Control Thermostat Location Diagram	Page 8-3	Page 8-3	Page 8-3	Page 8-3

Model Specification – Mini Air Conditioners Chassis – MS2

Model	FAA085T7A-10	FAA085T7A-11	FAA085T7A-12	FAA085T7A-13
Chassis type	MS2	MS2	MS2	MS2
Capacity features				
BTU - Cooling	8000	8000	8000	8000
BTU - Heating	-	-	-	-
Moisture Removal	1.7	1.7	1.7	1.7
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	7.0	7.0	7.0	7.0
Amps - Heating	-	-	-	-
Watts - Cooling	740	740	740	740
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402200111	202402200111	202402200111	202402200111
Wiring Diagram	202021190024	202021190024	202021190024	202021190024
Page #	Page 7-3	Page 7-3	Page 7-3	Page 7-3
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK70-4AT(L)	YSK70-4AT(L)	YSK70-4AT(L)	YSK70-4AT(L)
Fan Motor Number	202400420445	202400420445	202400420445	202400420445
RPM/CMP (EVAP)				
High	1610	1610	1610	1610
Medium	1420	1420	1420	1420
Low	1230	1230	1230	1230
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	LG	LG
Compressor Model	YZG-A071AY2D2T9	YZG-A071AY2D2T9	GA070CBA	GA070CBA
Compressor Number	201402203090	201402203090	201401601250	201401601250
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B300-150-241E	B300-150-241E	B260-150-241E	B260-150-241E
Capacitor-μ farads	45	45	45	45
R410A Charge (oz)	11.46	11.46	12.52	12.52
Restrictor Tube	201621390296	201621390296	201621390323	201621390323
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190032	202821190032	202821190032	202821190032
Control Thermostat Location Diagram	Page 8-4	Page 8-4	Page 8-4	Page 8-4

Section 5 Model Specifications

Model Specification – Mini Air Conditioners Chassis – MS2

Model	FRA085T7A-10	FRA085T7A-11	FRA085T7A-12	FRA085T7A-13
Chassis type	MS2	MS2	MS2	MS2
Capacity features				
BTU - Cooling	8000	8000	8000	8000
BTU - Heating	-	-	-	-
Moisture Removal	1.7	1.7	1.7	1.7
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	7	7	7	7
Amps - Heating	-	-	-	-
Watts - Cooling	740	740	740	740
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0139	2024022A0139	2024022A0139	2024022A0139
Wiring Diagram	202021190024	202021190024	202021190024	202021190024
Page #	Page 7-3	Page 7-3	Page 7-3	Page 7-3
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK70-4AT(L)	YSK70-4AT(L)	YSK70-4AT(L)	YSK70-4AT(L)
Fan Motor Number	202400420445	202400420445	202400420445	202400420445
RPM/CMP (EVAP)				
High	1610	1610	1610	1610
Medium	1420	1420	1420	1420
Low	1230	1230	1230	1230
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	LG	LG
Compressor Model	YZG-A071AY2D2T9	YZG-A071AY2D2T9	GA070CBA	GA070CBA
Compressor Number	201402203090	201402203090	201401601250	201401601250
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B300-150-241E	B300-150-241E	B260-150-241E	B260-150-241E
Capacitor-μ farads	45	45	45	45
R410A Charge (oz)	11.46	11.46	12.52	12.52
Restrictor Tube	201621390296	201621390296	201621390323	201621390323
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190030	202821190030	202821190030	202821190030
Control Thermostat Location Diagram	Page 8-4	Page 8-4	Page 8-4	Page 8-4

Model Specification – Mini Air Conditioners Chassis – MS2

Model	CAE8ESR-R410A-10	CAE8ESR-R410A-11	CAE8ESR-R410A-12	CAE8ESR-R410A-13
Chassis type	MS2	MS2	MS2	MS2
Capacity features				
BTU - Cooling	8000	8000	8000	8000
BTU - Heating	-	-	-	-
Moisture Removal	1.7	1.7	1.7	1.7
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	7	7	7	7
Amps - Heating	-	-	-	-
Watts - Cooling	740	740	740	740
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0139	2024022A0139	2024022A0139	2024022A0139
Wiring Diagram	202021190024	202021190024	202021190024	202021190024
Page #	Page 7-3	Page 7-3	Page 7-3	Page 7-3
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK70-4AT(L)	YSK70-4AT(L)	YSK70-4AT(L)	YSK70-4AT(L)
Fan Motor Number	202400420445	202400420445	202400420445	202400420445
RPM/CMP (EVAP)				
High	1610	1610	1610	1610
Medium	1420	1420	1420	1420
Low	1230	1230	1230	1230
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	LG	LG
Compressor Model	YZG-A071AY2D2T9	YZG-A071AY2D2T9	GA070CBA	GA070CBA
Compressor Number	201402203090	201402203090	201401601250	201401601250
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B300-150-241E	B300-150-241E	B260-150-241E	B260-150-241E
Capacitor-μ farads	45	45	45	45
R410A Charge (oz)	11.46	11.46	12.52	12.52
Restrictor Tube	201621390296	201621390296	201621390323	201621390323
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190030	202821190030	202821190030	202821190030
Control Thermostat Location Diagram	Page 8-4	Page 8-4	Page 8-4	Page 8-4

Section 5 Model Specifications

Model Specification – Mini Air Conditioners Chassis – MS2

Model	FRA086AT7-10	FRA086AT7-11	FRA086AT7-12	FRA086AT7-13
Chassis type	MS2	MS2	MS2	MS2
Capacity features				
BTU - Cooling	8000	8000	8000	8000
BTU - Heating	-	-	-	-
Moisture Removal	1.7	1.7	1.7	1.7
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	7.0	7.0	7.0	7.0
Amps - Heating	-	-	-	-
Watts - Cooling	740	740	740	740
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0139	2024022A0139	2024022A0139	2024022A0139
Wiring Diagram	202021190024	202021190024	202021190024	202021190024
Page #	Page 7-3	Page 7-3	Page 7-3	Page 7-3
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK70-4AT(L)	YSK70-4AT(L)	YSK70-4AT(L)	YSK70-4AT(L)
Fan Motor Number	202400420445	202400420445	202400420445	202400420445
RPM/CMP (EVAP)				
High	1610	1610	1610	1610
Medium	1420	1420	1420	1420
Low	1230	1230	1230	1230
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	LG	LG
Compressor Model	YZG-A071AY2D2T9	YZG-A071AY2D2T9	GA070CBA	GA070CBA
Compressor Number	201402203090	201402203090	201401601250	201401601250
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B300-150-241E	B300-150-241E	B260-150-241E	B260-150-241E
Capacitor-μ farads	45	45	45	45
R410A Charge (oz)	11.46	11.46	12.52	12.52
Restrictor Tube	201621390296	201621390296	201621390323	201621390323
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190030	202821190030	202821190030	202821190030
Control Thermostat Location Diagram	Page 8-4	Page 8-4	Page 8-4	Page 8-4

Model Specification – Mini Air Conditioners Chassis – MS2

Model	CRA086AT7-10	CRA086AT7-11	CRA086AT7-12	CRA086AT7-13
Chassis type	MS2	MS2	MS2	MS2
Capacity features				
BTU - Cooling	8000	8000	8000	8000
BTU - Heating	-	-	-	-
Moisture Removal	1.7	1.7	1.7	1.7
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	7.0	7.0	7.0	7.0
Amps - Heating	-	-	-	-
Watts - Cooling	740	740	740	740
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0139	2024022A0139	2024022A0139	2024022A0139
Wiring Diagram	202021190024	202021190024	202021190024	202021190024
Page #	Page 7-3	Page 7-3	Page 7-3	Page 7-3
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK70-4AT(L)	YSK70-4AT(L)	YSK70-4AT(L)	YSK70-4AT(L)
Fan Motor Number	202400420445	202400420445	202400420445	202400420445
RPM/CMP (EVAP)				
High	1610	1610	1610	1610
Medium	1420	1420	1420	1420
Low	1230	1230	1230	1230
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	LG	LG
Compressor Model	YZG-A071AY2D2T9	YZG-A071AY2D2T9	GA070CBA	GA070CBA
Compressor Number	201402203090	201402203090	201401601250	201401601250
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B300-150-241E	B300-150-241E	B260-150-241E	B260-150-241E
Capacitor-μ farads	45	45	45	45
R410A Charge (oz)	11.46	11.46	12.52	12.52
Restrictor Tube	201621390296	201621390296	201621390323	201621390323
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190030	202821190030	202821190030	202821190030
Control Thermostat Location Diagram	Page 8-4	Page 8-4	Page 8-4	Page 8-4

Section 5 Model Specifications

Model Specification – Mini Air Conditioners Chassis – MS2

Model	LRA087AT7-10	LRA087AT7-11	LRA087AT7-12	LRA087AT7-13
Chassis type	MS2	MS2	MS2	MS2
Capacity features				
BTU - Cooling	8000	8000	8000	8000
BTU - Heating	-	-	-	-
Moisture Removal	1.7	1.7	1.7	1.7
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	7.0	7.0	7.0	7.0
Amps - Heating	-	-	-	-
Watts - Cooling	740	740	740	740
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0139	2024022A0139	2024022A0139	2024022A0139
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK70-4AT(L)	YSK70-4AT(L)	YSK70-4AT(L)	YSK70-4AT(L)
Fan Motor Number	202400420445	202400420445	202400420445	202400420445
RPM/CMP (EVAP)				
High	1610	1610	1610	1610
Medium	1420	1420	1420	1420
Low	1230	1230	1230	1230
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	LG	LG
Compressor Model	YZG-A071AY2D2T9	YZG-A071AY2D2T9	GA070CBA	GA070CBA
Compressor Number	201402203090	201402203090	201401601250	201401601250
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B300-150-241E	B300-150-241E	B260-150-241E	B260-150-241E
Capacitor-μ farads	45	45	45	45
R410A Charge (oz)	11.46	11.46	12.52	12.52
Restrictor Tube	201621390296	201621390296	201621390323	201621390323
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190030	202821190030	202821190030	202821190030
Control Thermostat Location Diagram	Page 8-4	Page 8-4	Page 8-4	Page 8-4

Model Specification – Mini Air Conditioners Chassis – MS2

Model	CRA087AT7-10	CRA087AT7-11	CRA087AT7-12	CRA087AT7-13
Chassis type	MS2	MS2	MS2	MS2
Capacity features				
BTU - Cooling	8000	8000	8000	8000
BTU - Heating	-	-	-	-
Moisture Removal	1.7	1.7	1.7	1.7
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	7.0	7.0	7.0	7.0
Amps - Heating	-	-	-	-
Watts - Cooling	740	740	740	740
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0139	2024022A0139	2024022A0139	2024022A0139
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK70-4AT(L)	YSK70-4AT(L)	YSK70-4AT(L)	YSK70-4AT(L)
Fan Motor Number	202400420445	202400420445	202400420445	202400420445
RPM/CMP (EVAP)				
High	1610	1610	1610	1610
Medium	1420	1420	1420	1420
Low	1230	1230	1230	1230
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN	QING AN	LG	LG
Compressor Model	YZG-A071AY2D2T9	YZG-A071AY2D2T9	GA070CBA	GA070CBA
Compressor Number	201402203090	201402203090	201401601250	201401601250
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B300-150-241E	B300-150-241E	B260-150-241E	B260-150-241E
Capacitor-μ farads	45	45	45	45
R410A Charge (oz)	11.46	11.46	12.52	12.52
Restrictor Tube	201621390296	201621390296	201621390323	201621390323
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190030	202821190030	202821190030	202821190030
Control Thermostat Location Diagram	Page 8-4	Page 8-4	Page 8-4	Page 8-4

Model Specification – Compact Conditioners Chassis – COM1

Model	FRA088BU1-10			
Chassis type	COM1			
Capacity features				
BTU - Cooling	8000			
BTU - Heating	-			
Moisture Removal	1.0			
EER	10.8			
Electrical Information				
Voltage	115V			
Amps - Cooling	7.0			
Amps - Heating	-			
Watts - Cooling	740			
Watts - Heating	-			
Fuse/Breaker (Amps)	13A			
Receptacle Type	LCDI 5-15P			
Power Cord Number	2024022A0139			
Wiring Diagram	202021190003			
Page #	Page 7-2			
Air Flow System				
Capacitor-μ farads	15			
Fan Motor Mfg.	Weiling			
Fan Motor Model	YSK32-6AT			
Fan Motor Number	202400401099			
RPM/CMP (EVAP)				
High	1065			
Medium	960			
Low	830			
Heat Only				
Refrigeration System				
Compressor Mfg.	QING AN			
Compressor Model	YZG-A071AY2D2			
Compressor Number	201402200400			
Compressor Type	ROTARY			
Overload Protector	B300-150-241E			
Capacitor-μ farads	45			
R410A Charge (oz)	11.64			
Restrictor Tube	201621390332			
Thermostat Type	Electronic			
Installation Instructions				
Kit Type	Pleated Quick Mount			
Part Number	202821590018			
Control Thermostat Location Diagram	Page 8-5			

Model Specification – Compact Conditioners Chassis – COM1

Model	FRA102BT1-10	FRA102BT1-11	CRA102BT1-10	CRA102BT1-11
Chassis type	COM1	COM1	COM1	COM1
Capacity features				
BTU - Cooling	10000	10000	10000	10000
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	9.8	9.8	9.8	9.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	9.4	9.4	9.4	9.4
Amps - Heating	-	-	-	-
Watts - Cooling	1020	1020	1020	1020
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290003	202402290003	202402290003	202402290003
Wiring Diagram	202020490172	202020490172	202020490172	202020490172
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK90-4AT	YSK90-4AT	YSK90-4AT	YSK90-4AT
Fan Motor Number	202400401068	202400401068	202400401068	202400401068
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	RECHI	RECHI	RECHI	RECHI
Compressor Model	44A231BG & FEKC	44A231BG & FEKC	44A231BG & FEKC	44A231BG & FEKC
Compressor Number	201402000490	201402000490	201402000490	201402000490
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B350-140B-141A	B350-140B-141A	B350-140B-141A	B350-140B-141A
Capacitor-μ farads	60	60	60	60
R410A Charge (oz)	12.70	12.70	12.70	12.70
Restrictor Tube	201621590259	201621590259	201621590259	201621590259
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590019	202821590019	202821590019	202821590019
Control Thermostat Location Diagram	Page 8-5	Page 8-5	Page 8-5	Page 8-5

Model Specification – Compact Conditioners Chassis – COM1

Model	CAE10M-R410A-10	CAE10M-R410A-11	FRA103BT1-10	FRA103BT1-11
Chassis type	COM1	COM1	COM1	COM1
Capacity features				
BTU - Cooling	10000	10000	10000	10000
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	9.8	9.8	9.8	9.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	9.4	9.4	9.4	9.4
Amps - Heating	-	-	-	-
Watts - Cooling	1020	1020	1020	1020
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290003	202402290003	2024022A0140	2024022A0140
Wiring Diagram	202020490172	202020490172	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK90-4AT	YSK90-4AT	YSK90-4AT	YSK90-4AT
Fan Motor Number	202400401068	202400401068	202400401068	202400401068
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	RECHI	RECHI	RECHI	RECHI
Compressor Model	44A231BG & FEKC	44A231BG & FEKC	44A231BG & FEKC	44A231BG & FEKC
Compressor Number	201402000490	201402000490	201402000490	201402000490
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B350-140B-141A	B350-140B-141A	B350-140B-141A	B350-140B-141A
Capacitor-μ farads	60	60	60	60
R410A Charge (oz)	12.70	12.70	12.70	12.70
Restrictor Tube	201621590259	201621590259	201621590259	201621590259
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590019	202821590019	202821590018	202821590018
Control Thermostat Location Diagram	Page 8-5	Page 8-5	Page 8-5	Page 8-5

Model Specification – Compact Conditioners Chassis – COM1

Model	FRA103BT1-10	FRA103BT1-11	CAE10ESR-R410A-10	CAE10ESR-R410A-11
Chassis type	COM1	COM1	COM1	COM1
Capacity features				
BTU - Cooling	10000	10000	10000	10000
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	9.8	9.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	9.4	9.4	8.8	8.8
Amps - Heating	-	-	-	-
Watts - Cooling	1020	1020	925	925
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0140	2024022A0140	2024022A0140	2024022A0140
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK90-4AT	YSK90-4AT	YSK90-4AT	YSK90-4AT
Fan Motor Number	202400401068	202400401068	202400401068	202400401068
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	RECHI	RECHI	GMCC	GMCC
Compressor Model	44A231BG & FEKC	44A231BG & FEKC	EA86G0C-1BZDU2	EA86G0C-1BZDU2
Compressor Number	201402000490	201402000490	201400601100	201400601100
Compressor Type	ROTARY	ROTARY	Rotary	Rotary
Overload Protector	B350-140B-141A	B350-140B-141A	BF1430-MH	BF1430-MH
Capacitor-μ farads	60	60	45	45
R410A Charge (oz)	12.70	12.70	14.11	14.11
Restrictor Tube	201621590259	201621590259	201621590185	201621590185
Thermostat Type	Mechanical	Mechanical	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
Control Thermostat Location Diagram	Page 8-5	Page 8-5	Page 8-5	Page 8-5

Section 5 Model Specifications

Model Specification – Compact Conditioners Chassis – COM1

Model	FRA104BU1-10	FRA104BU1-11	FRA104BU1-12	FRA104BU1-13
Chassis type	COM1	COM1	COM1	COM1
Capacity features				
BTU - Cooling	10000	10000	10000	10000
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	8.8	8.8	8.8	8.8
Amps - Heating	-	-	-	-
Watts - Cooling	925	925	925	925
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0140	2024022A0140	2024022A0140	2024022A0140
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK90-4AT	YSK90-4AT	YSK90-4AT	YSK90-4AT
Fan Motor Number	202400401068	202400401068	202400401068	202400401068
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	LG	LG
Compressor Model	EA86G0C-1BZDU2	EA86G0C-1BZDU2	GA086CBA	GA086CBA
Compressor Number	201400601100	201400601100	201401601320	201401601320
Compressor Type	Rotary	Rotary	ROTARY	ROTARY
Overload Protector	BF1430-MH	BF1430-MH	B350-140-241E	B350-140-241E
Capacitor-μ farads	45	45	45	45
R410A Charge (oz)	14.11	14.11	16.58	16.58
Restrictor Tube	201621590185	201621590185	201621590287	201621590287
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
Control Thermostat Location Diagram	Page 8-5	Page 8-5	Page 8-5	Page 8-5

Model Specification – Compact Conditioners Chassis – COM1

Model	FRA104BU1-14	FRA104BU1-15	FRA105BU1-10	FRA105BU1-11
Chassis type	COM1	COM1	COM1	COM1
Capacity features				
BTU - Cooling	10000	10000	10000	10000
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	8.8	8.8	8.8	8.8
Amps - Heating	-	-	-	-
Watts - Cooling	925	925	925	925
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0140	2024022A0140	2024022A0140	2024022A0140
Wiring Diagram	202021190003	202021190003	202021190024	202021190024
Page #	Page 7-2	Page 7-2	Page 7-3	Page 7-3
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK90-4AT	YSK90-4AT	YSK90-4AT	YSK90-4AT
Fan Motor Number	202400401068	202400401068	202400401068	202400401068
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	YZG-A086AY2D2T1	YZG-A086AY2D2T1	EA86G0C-1BZDU2	EA86G0C-1BZDU2
Compressor Number	201402203121	201402203121	201400601100	201400601100
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B440-135-141E	B440-135-141E	BF1430-MH	BF1430-MH
Capacitor-μ farads	55	55	45	45
R410A Charge (oz)	14.46	14.46	14.11	14.11
Restrictor Tube	201621590291	201621590291	201621590185	201621590185
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
Control Thermostat Location Diagram	Page 8-5	Page 8-5	Page 8-5	Page 8-5

Section 5 Model Specifications

Model Specification – Compact Conditioners Chassis – COM1

Model	FRA105BU1-12	FRA105BU1-13	FRA105BU1-14	FRA105BU1-15
Chassis type	COM1	COM1	COM1	COM1
Capacity features				
BTU - Cooling	10000	10000	10000	10000
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	8.8	8.8	8.8	8.8
Amps - Heating	-	-	-	-
Watts - Cooling	925	925	925	925
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0140	2024022A0140	2024022A0140	2024022A0140
Wiring Diagram	202021190024	202021190024	202021190024	202021190024
Page #	Page 7-3	Page 7-3	Page 7-3	Page 7-3
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK90-4AT	YSK90-4AT	YSK90-4AT	YSK90-4AT
Fan Motor Number	202400401068	202400401068	202400401068	202400401068
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	LG	LG	GMCC	GMCC
Compressor Model	GA086CBA	GA086CBA	YZG-A086AY2D2T1	YZG-A086AY2D2T1
Compressor Number	201401601320	201401601320	201402203121	201402203121
Compressor Type	ROTARY	ROTARY	Rotary	Rotary
Overload Protector	B350-140-241E	B350-140-241E	B440-135-141E	B440-135-141E
Capacitor-μ farads	45	45	55	55
R410A Charge (oz)	16.58	16.58	14.46	14.46
Restrictor Tube	201621590287	201621590287	201621590291	201621590291
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
Control Thermostat Location Diagram	Page 8-5	Page 8-5	Page 8-5	Page 8-5

Model Specification – Compact Conditioners Chassis – COM1

Model	FRA106BU1-10	FRA106BU1-11	FRA106BU1-12	FRA106BU1-13
Chassis type	COM1	COM1	COM1	COM1
Capacity features				
BTU - Cooling	10000	10000	10000	10000
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	8.8	8.8	8.8	8.8
Amps - Heating	-	-	-	-
Watts - Cooling	925	925	925	925
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0140	2024022A0140	2024022A0140	2024022A0140
Wiring Diagram	202021190024	202021190024	202021190024	202021190024
Page #	Page 7-3	Page 7-3	Page 7-3	Page 7-3
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK90-4AT	YSK90-4AT	YSK90-4AT	YSK90-4AT
Fan Motor Number	202400401068	202400401068	202400401068	202400401068
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	LG	LG
Compressor Model	EA86G0C-1BZDU2	EA86G0C-1BZDU2	GA086CBA	GA086CBA
Compressor Number	201400601100	201400601100	201401601320	201401601320
Compressor Type	Rotary	Rotary	ROTARY	ROTARY
Overload Protector	BF1430-MH	BF1430-MH	B350-140-241E	B350-140-241E
Capacitor-μ farads	45	45	45	45
R410A Charge (oz)	14.11	14.11	16.58	16.58
Restrictor Tube	201621590185	201621590185	201621590287	201621590287
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
Control Thermostat Location Diagram	Page 8-5	Page 8-5	Page 8-5	Page 8-5

Section 5 Model Specifications

Model Specification – Compact Conditioners Chassis – COM1

Model	FRA106BU1-14	FRA106BU1-15	CRA106BU1-10	CRA106BU1-11
Chassis type	COM1	COM1	COM1	COM1
Capacity features				
BTU - Cooling	10000	10000	10000	10000
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	8.8	8.8	8.8	8.8
Amps - Heating	-	-	-	-
Watts - Cooling	925	925	930	930
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0140	2024022A0140	2024022A0140	2024022A0140
Wiring Diagram	202021190024	202021190024	202021190024	202021190024
Page #	Page 7-3	Page 7-3	Page 7-3	Page 7-3
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK90-4AT	YSK90-4AT	YSK90-4AT	YSK90-4AT
Fan Motor Number	202400401068	202400401068	202400401068	202400401068
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	YZG-A086AY2D2T1	YZG-A086AY2D2T1	EA86G0C-1BZDU2	EA86G0C-1BZDU2
Compressor Number	201402203121	201402203121	201400601100	201400601100
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B440-135-141E	B440-135-141E	BF1430-MH	BF1430-MH
Capacitor-μ farads	55	55	45	45
R410A Charge (oz)	14.46	14.46	14.11	14.11
Restrictor Tube	201621590291	201621590291	201621590185	201621590185
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
Control Thermostat Location Diagram	Page 8-5	Page 8-5	Page 8-5	Page 8-5

Model Specification – Compact Conditioners Chassis – COM1

Model	CRA106BU1-12	CRA106BU1-13	CRA106BU1-14	CRA106BU1-15
Chassis type	COM1	COM1	COM1	COM1
Capacity features				
BTU - Cooling	10000	10000	10000	10000
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	8.8	8.8	8.8	8.8
Amps - Heating	-	-	-	-
Watts - Cooling	930	930	930	930
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0140	2024022A0140	2024022A0140	2024022A0140
Wiring Diagram	202021190024	202021190024	202021190024	202021190024
Page #	Page 7-3	Page 7-3	Page 7-3	Page 7-3
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK90-4AT	YSK90-4AT	YSK90-4AT	YSK90-4AT
Fan Motor Number	202400401068	202400401068	202400401068	202400401068
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	LG	LG	GMCC	GMCC
Compressor Model	GA086CBA	GA086CBA	YZG-A086AY2D2T1	YZG-A086AY2D2T1
Compressor Number	201401601320	201401601320	201402203121	201402203121
Compressor Type	ROTARY	ROTARY	Rotary	Rotary
Overload Protector	B350-140-241E	B350-140-241E	B440-135-141E	B440-135-141E
Capacitor-μ farads	45	45	55	55
R410A Charge (oz)	16.58	16.58	14.46	14.46
Restrictor Tube	201621590287	201621590287	201621590291	201621590291
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
Control Thermostat Location Diagram	Page 8-5	Page 8-5	Page 8-5	Page 8-5

Model Specification – Compact Conditioners Chassis – COM1

Model	LRA107BU1-10	LRA107BU1-11	LRA107BU1-12	LRA107BU1-13
Chassis type	COM1	COM1	COM1	COM1
Capacity features				
BTU - Cooling	10000	10000	10000	10000
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	8.8	8.8	8.8	8.8
Amps - Heating	-	-	-	-
Watts - Cooling	925	925	925	925
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0140	2024022A0140	2024022A0140	2024022A0140
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK90-4AT	YSK90-4AT	YSK90-4AT	YSK90-4AT
Fan Motor Number	202400401068	202400401068	202400401068	202400401068
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	LG	LG
Compressor Model	EA86G0C-1BZDU2	EA86G0C-1BZDU2	GA086CBA	GA086CBA
Compressor Number	201400601100	201400601100	201401601320	201401601320
Compressor Type	Rotary	Rotary	ROTARY	ROTARY
Overload Protector	BF1430-MH	BF1430-MH	B350-140-241E	B350-140-241E
Capacitor-μ farads	45	45	45	45
R410A Charge (oz)	14.11	14.11	16.58	16.58
Restrictor Tube	201621590185	201621590185	201621590287	201621590287
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
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Model Specification – Compact Conditioners Chassis – COM1

Model	LRA107BU1-14	LRA107BU1-15	CRA107BU1-10	CRA107BU1-11
Chassis type	COM1	COM1	COM1	COM1
Capacity features				
BTU - Cooling	10000	10000	10000	10000
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	8.8	8.8	8.8	8.8
Amps - Heating	-	-	-	-
Watts - Cooling	925	925	930	930
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0140	2024022A0140	2024022A0140	2024022A0140
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK90-4AT	YSK90-4AT	YSK90-4AT	YSK90-4AT
Fan Motor Number	202400401068	202400401068	202400401068	202400401068
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	YZG-A086AY2D2T1	YZG-A086AY2D2T1	EA86G0C-1BZDU2	EA86G0C-1BZDU2
Compressor Number	201402203121	201402203121	201400601100	201400601100
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B440-135-141E	B440-135-141E	BF1430-MH	BF1430-MH
Capacitor-μ farads	55	55	45	45
R410A Charge (oz)	14.46	14.46	14.11	14.11
Restrictor Tube	201621590291	201621590291	201621590185	201621590185
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
Control Thermostat Location Diagram	Page 8-5	Page 8-5	Page 8-5	Page 8-5

Section 5 Model Specifications

Model Specification – Compact Conditioners Chassis – COM1

Model	CRA107BU1-12	CRA107BU1-13	CRA107BU1-14	CRA107BU1-15
Chassis type	COM1	COM1	COM1	COM1
Capacity features				
BTU - Cooling	10000	10000	10000	10000
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.3	1.3	1.3
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	8.8	8.8	8.8	8.8
Amps - Heating	-	-	-	-
Watts - Cooling	930	930	930	930
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0140	2024022A0140	2024022A0140	2024022A0140
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK90-4AT	YSK90-4AT	YSK90-4AT	YSK90-4AT
Fan Motor Number	202400401068	202400401068	202400401068	202400401068
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	LG	LG	GMCC	GMCC
Compressor Model	GA086CBA	GA086CBA	YZG-A086AY2D2T1	YZG-A086AY2D2T1
Compressor Number	201401601320	201401601320	201402203121	201402203121
Compressor Type	ROTARY	ROTARY	Rotary	Rotary
Overload Protector	B350-140-241E	B350-140-241E	B440-135-141E	B440-135-141E
Capacitor-μ farads	45	45	55	55
R410A Charge (oz)	16.58	16.58	14.46	14.46
Restrictor Tube	201621590287	201621590287	201621590291	201621590291
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
Control Thermostat Location Diagram	Page 8-5	Page 8-5	Page 8-5	Page 8-5

Model Specification – Compact Conditioners Chassis – COM1

Model	FRA122BU1-10	FRA122BU1-11	FRA122BU1-12	FRA122BU1-13
Chassis type	COM1	COM1	COM1	COM1
Capacity features				
BTU - Cooling	12000	12000	12000	12000
BTU - Heating	-	-	-	-
Moisture Removal	1.8	1.8	1.8	1.8
EER	9.8	9.8	9.8	9.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	11	11	11	11
Amps - Heating	-	-	-	-
Watts - Cooling	1220	1220	1220	1220
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290003	202402290003	202402290003	202402290003
Wiring Diagram	202020490172	202020490172	202020490172	202020490172
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-µ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK90-4AT	YSK90-4AT	YSK90-4AT	YSK90-4AT
Fan Motor Number	202400401068	202400401068	202400401068	202400401068
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	LG	LG
Compressor Model	EA108M1C-1DZDU2	EA108M1C-1DZDU2	GKS113CCA	GKS113CCA
Compressor Number	201400601090	201400601090	201401601320	201401601320
Compressor Type	Rotary	Rotary	ROTARY	ROTARY
Overload Protector	B440-135-141E	B440-135-141E	B415-145-141A	B415-145-141A
Capacitor-µ farads	55	55	60	60
R410A Charge (oz)	19.40	19.40	17.64	17.64
Restrictor Tube	201621790838	201621790838	201621790880	201621790880
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590019	202821590019	202821590019	202821590019
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Section 5 Model Specifications

Model Specification – Compact Conditioners Chassis – COM1

Model	FRA123BU1-10	FRA123BU1-11	FRA123BU1-12	FRA123BU1-13
Chassis type	COM1	COM1	COM1	COM1
Capacity features				
BTU - Cooling	12000	12000	12000	12000
BTU - Heating	-	-	-	-
Moisture Removal	1.8	1.8	1.8	1.8
EER	9.8	9.8	9.8	9.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	11	11	11	11
Amps - Heating	-	-	-	-
Watts - Cooling	1220	1220	1220	1220
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0140	2024022A0140	2024022A0140	2024022A0140
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK90-4AT	YSK90-4AT	YSK90-4AT	YSK90-4AT
Fan Motor Number	202400401068	202400401068	202400401068	202400401068
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	LG	LG
Compressor Model	EA108M1C-1DZDU2	EA108M1C-1DZDU2	GKS113CCA	GKS113CCA
Compressor Number	201400601090	201400601090	201401601320	201401601320
Compressor Type	Rotary	Rotary	ROTARY	ROTARY
Overload Protector	B440-135-141E	B440-135-141E	B415-145-141A	B415-145-141A
Capacitor-μ farads	55	55	60	60
R410A Charge (oz)	19.40	19.40	17.64	17.64
Restrictor Tube	201621790838	201621790838	201621790880	201621790880
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
Control Thermostat Location Diagram	Page 8-5	Page 8-5	Page 8-5	Page 8-5

Model Specification – Compact Conditioners Chassis – COM2

Model	FAC105T1A-10	FAC105T1A-11	FRA122CT1-10	FRA122CT1-11
Chassis type	COM2	COM2	COM2	COM2
Capacity features				
BTU - Cooling	10000	10000	12000	12000
BTU - Heating	-	-	-	-
Moisture Removal	3.0	3.0	3.8	3.8
EER	10.8	10.8	9.8	9.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	8.8	8.8	11.0	11.0
Amps - Heating	-	-	-	-
Watts - Cooling	925	925	1220	1220
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290003	202402290003	202402290003	202402290003
Wiring Diagram	202021190024	202021190024	202020490172	202020490172
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Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK90-4AS	YSK90-4AS	YSK90-4AS	YSK90-4AS
Fan Motor Number	202400400950	202400400950	202400400950	202400400950
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	EA86G0C-1BZDU2	EA86G0C-1BZDU2	EA108M1C-1DZDU2	EA108M1C-1DZDU2
Compressor Number	201400601100	201400601100	201400601090	201400601090
Compressor Type	Rotary	Rotary	Hermetic Rotary	Hermetic Rotary
Overload Protector	BF1430-MH	BF1430-MH	B440-135-141E	B440-135-141E
Capacitor-μ farads	45	45	55	55
R410A Charge (oz)	13.76	13.76	17.99	17.99
Restrictor Tube	201621590211	201621590211	201621790678	201621790678
Thermostat Type	Electronic	Electronic	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590019	202821590019	202821590019	202821590019
Control Thermostat Location Diagram	Page 8-6	Page 8-6	Page 8-7	Page 8-7

Section 5 Model Specifications

Model Specification – Compact Conditioners Chassis – COM2

Model	CRA122CT1-10	CRA122CT1-11	FAC125T1A-10	FAC125T1A-11
Chassis type	COM2	COM2	COM2	COM2
Capacity features				
BTU - Cooling	12000	12000	12000	12000
BTU - Heating	-	-	-	-
Moisture Removal	3.8	3.8	3.8	3.8
EER	9.8	9.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	11.0	11.0	10.2	10.2
Amps - Heating	-	-	-	-
Watts - Cooling	1220	1220	1110	1110
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290003	202402290003	202402290003	202402290003
Wiring Diagram	202020490172	202020490172	202021190024	202021190024
Page #	Page 7-2	Page 7-2	Page 7-3	Page 7-3
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK90-4AS	YSK90-4AS	YSK90-4AS	YSK90-4AS
Fan Motor Number	202400400950	202400400950	202400400950	202400400950
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	EA108M1C-1DZDU2	EA108M1C-1DZDU2	EA108M1C-1DZDU2	EA108M1C-1DZDU2
Compressor Number	201400601090	201400601090	201400601090	201400601090
Compressor Type	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary
Overload Protector	B440-135-141E	B440-135-141E	B440-135-141E	B440-135-141E
Capacitor-μ farads	55	55	55	55
R410A Charge (oz)	17.99	17.99	17.64	17.64
Restrictor Tube	201621790678	201621790678	201621790685	201621790685
Thermostat Type	Mechanical	Mechanical	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590019	202821590019	202821590019	202821590019
Control Thermostat Location Diagram	Page 8-7	Page 8-7	Page 8-6	Page 8-6

Model Specification – Compact Conditioners Chassis – COM2

Model	FAC125T1A-12	FAC125T1A-13	FAC125T1A -14	FAC125T1A -15
Chassis type	COM2	COM2	COM2	COM2
Capacity features				
BTU - Cooling	12000	12000	12000	12000
BTU - Heating	-	-	-	-
Moisture Removal	3.8	3.8	3.8	3.8
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	10.2	10.2	10.2	10.2
Amps - Heating	-	-	-	-
Watts - Cooling	1110	1110	1110	1110
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290003	202402290003	202402290003	202402290003
Wiring Diagram	202021190024	202021190024	202021190024	202021190024
Page #	Page 7-3	Page 7-3	Page 7-3	Page 7-3
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	NanFeng	NanFeng
Fan Motor Model	YSK90-4AS	YSK90-4AS	YSK90-4AS	YSK90-4AS
Fan Motor Number	202400400950	202400400950	202400400950	202400400950
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	LG	LG	GMCC	LG
Compressor Model	GKS113CCA	GKS113CCA	EA108M1C-1DZDU2	GKS113CCA
Compressor Number	201401600730	201401600730	201400601090	201401600730
Compressor Type	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary
Overload Protector	B415-145-141A	B415-145-141A	B440-135-141E	B415-145-141A
Capacitor-μ farads	60	60	55	60
R410A Charge (oz)	16.93	16.93	17.64	16.93
Restrictor Tube	201621790877	201621790877	201621790685	201621790877
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590019	202821590019	202821590019	202821590019
Control Thermostat Location Diagram	Page 8-6	Page 8-6	Page 8-6	Page 8-6

Section 5 Model Specifications

Model Specification – Compact Conditioners Chassis – COM2

Model	FRA125CT1-0	FRA125CT1-1	FRA125CT1-2	FRA125CT1-3
Chassis type	COM2	COM2	COM2	COM2
Capacity features				
BTU - Cooling	12000	12000	12000	12000
BTU - Heating	-	-	-	-
Moisture Removal	3.8	3.8	3.8	3.8
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	10.2	10.2	10.2	10.2
Amps - Heating	-	-	-	-
Watts - Cooling	1110	1110	1110	1110
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0140	2024022A0140	2024022A0140	2024022A0140
Wiring Diagram	202021190024	202021190024	202021190024	202021190024
Page #	Page 7-3	Page 7-3	Page 7-3	Page 7-3
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK90-4AS	YSK90-4AS	YSK90-4AS	YSK90-4AS
Fan Motor Number	202400400950	202400400950	202400400950	202400400950
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	RECHI	RECHI
Compressor Model	EA108M1C-1DZDU2	EA108M1C-1DZDU2	44A271AG-F9KC	44A271AG-F9KC
Compressor Number	201400601090	201400601090	201402000560	201402000560
Compressor Type	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary
Overload Protector	B440-135-141E	B440-135-141E	MRA12241-12038	MRA12241-12038
Capacitor-μ farads	55	55	60	60
R410A Charge (oz)	17.64	17.64	17.28	17.28
Restrictor Tube	201621790685	201621790685	201621790685	201621790685
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
Control Thermostat Location Diagram	Page 8-6	Page 8-6	Page 8-6	Page 8-6

Model Specification – Compact Conditioners Chassis – COM2

Model	FRA125CT1-4	FRA125CT1-5	FRA125CT1 -10	FRA125CT1-11
Chassis type	COM2	COM2	COM2	COM2
Capacity features				
BTU - Cooling	12000	12000	12000	12000
BTU - Heating	-	-	-	-
Moisture Removal	3.8	3.8	3.8	3.8
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	10.2	10.2	10.2	10.2
Amps - Heating	-	-	-	-
Watts - Cooling	1110	1110	1110	1110
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290003	202402290003	202402290003	202402290003
Wiring Diagram	202021190024	202021190024	202021190024	202021190024
Page #	Page 7-3	Page 7-3	Page 7-3	Page 7-3
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	NanFeng	NanFeng	Weiling	Broad Ocean
Fan Motor Model	YSK90-4AS	YSK90-4AS	YSK90-4AS	YSK90-4AS
Fan Motor Number	202400400950	202400400950	202400400950	202400400950
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	RECHI	LG	LG
Compressor Model	EA108M1C-1DZDU2	44A271AG-F9KC	GKS113CCA	GKS113CCA
Compressor Number	201400601090	201402000560	201401600730	201401600730
Compressor Type	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary
Overload Protector	B440-135-141E	MRA12241-12038	B415-145-141A	B415-145-141A
Capacitor-μ farads	55	60	60	60
R410A Charge (oz)	17.64	17.28	16.93	16.93
Restrictor Tube	201621790685	201621790685	201621790877	201621790877
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
Control Thermostat Location Diagram	Page 8-6	Page 8-6	Page 8-6	Page 8-6

Model Specification – Compact Conditioners Chassis – COM2

Model	FRA125CT1-12	FRA126CT1-0	FRA126CT1-1	FRA126CT1-2
Chassis type	COM2	COM2	COM2	COM2
Capacity features				
BTU - Cooling	12000	12000	12000	12000
BTU - Heating	-	-	-	-
Moisture Removal	3.8	3.8	3.8	3.8
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	10.2	10.2	10.2	10.2
Amps - Heating	-	-	-	-
Watts - Cooling	1110	1110	1110	1110
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290003	2024022A0140	2024022A0140	2024022A0140
Wiring Diagram	202021190024	202021190024	202021190024	202021190024
Page #	Page 7-3	Page 7-3	Page 7-3	Page 7-3
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	NanFeng	Weiling	Broad Ocean	Weiling
Fan Motor Model	YSK90-4AS	YSK90-4AS	YSK90-4AS	YSK90-4AS
Fan Motor Number	202400400950	202400400950	202400400950	202400400950
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	LG	GMCC	GMCC	RECHI
Compressor Model	GKS113CCA	EA108M1C-1DZDU2	EA108M1C-1DZDU2	44A271AG-F9KC
Compressor Number	201401600730	201400601090	201400601090	201402000560
Compressor Type	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary
Overload Protector	B415-145-141A	B440-135-141E	B440-135-141E	MRA12241-12038
Capacitor-μ farads	60	55	55	60
R410A Charge (oz)	16.93	17.64	17.64	17.28
Restrictor Tube	201621790877	201621790685	201621790685	201621790685
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
Control Thermostat Location Diagram	Page 8-6	Page 8-6	Page 8-6	Page 8-6

Model Specification – Compact Conditioners Chassis – COM2

Model	FRA126CT1-3	FRA126CT1-4	FRA126CT1-5	FRA126CT1 -10
Chassis type	COM2	COM2	COM2	COM2
Capacity features				
BTU - Cooling	12000	12000	12000	12000
BTU - Heating	-	-	-	-
Moisture Removal	3.8	3.8	3.8	3.8
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	10.2	10.2	10.2	10.2
Amps - Heating	-	-	-	-
Watts - Cooling	1110	1110	1110	1110
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0140	202402290003	202402290003	202402290003
Wiring Diagram	202021190024	202021190024	202021190024	202021190024
Page #	Page 7-3	Page 7-3	Page 7-3	Page 7-3
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Broad Ocean	NanFeng	NanFeng	Weiling
Fan Motor Model	YSK90-4AS	YSK90-4AS	YSK90-4AS	YSK90-4AS
Fan Motor Number	202400400950	202400400950	202400400950	202400400950
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	RECHI	GMCC	RECHI	LG
Compressor Model	44A271AG-F9KC	EA108M1C-1DZDU2	44A271AG-F9KC	GKS113CCA
Compressor Number	201402000560	201400601090	201402000560	201401600730
Compressor Type	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary
Overload Protector	MRA12241-12038	B440-135-141E	MRA12241-12038	B415-145-141A
Capacitor-μ farads	60	55	60	60
R410A Charge (oz)	17.28	17.64	17.28	16.93
Restrictor Tube	201621790685	201621790685	201621790685	201621790877
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
Control Thermostat Location Diagram	Page 8-6	Page 8-6	Page 8-6	Page 8-6

Section 5 Model Specifications

Model Specification – Compact Conditioners Chassis – COM2

Model	FRA126CT1-11	FRA126CT1-12	CRA126CT1-0	CRA126CT1-1
Chassis type	COM2	COM2	COM2	COM2
Capacity features				
BTU - Cooling	12000	12000	12000	12000
BTU - Heating	-	-	-	-
Moisture Removal	3.8	3.8	3.8	3.8
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	10.2	10.2	10.2	10.2
Amps - Heating	-	-	-	-
Watts - Cooling	1110	1110	1110	1110
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290003	202402290003	2024022A0140	2024022A0140
Wiring Diagram	202021190024	202021190024	202021190024	202021190024
Page #	Page 7-3	Page 7-3	Page 7-3	Page 7-3
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Broad Ocean	NanFeng	Weiling	Broad Ocean
Fan Motor Model	YSK90-4AS	YSK90-4AS	YSK90-4AS	YSK90-4AS
Fan Motor Number	202400400950	202400400950	202400400950	202400400950
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	LG	LG	GMCC	GMCC
Compressor Model	GKS113CCA	GKS113CCA	EA108M1C-1DZDU2	EA108M1C-1DZDU2
Compressor Number	201401600730	201401600730	201400601090	201400601090
Compressor Type	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary
Overload Protector	B415-145-141A	B415-145-141A	B440-135-141E	B440-135-141E
Capacitor-μ farads	60	60	55	55
R410A Charge (oz)	16.93	16.93	17.64	17.64
Restrictor Tube	201621790877	201621790877	201621790685	201621790685
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
Control Thermostat Location Diagram	Page 8-6	Page 8-6	Page 8-6	Page 8-6

Model Specification – Compact Conditioners Chassis – COM2

Model	CRA126CT1-2	CRA126CT1-3	CRA126CT1-4	CRA126CT1-5
Chassis type	COM2	COM2	COM2	COM2
Capacity features				
BTU - Cooling	12000	12000	12000	12000
BTU - Heating	-	-	-	-
Moisture Removal	3.8	3.8	3.8	3.8
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	10.2	10.2	10.2	10.2
Amps - Heating	-	-	-	-
Watts - Cooling	1110	1110	1110	1110
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0140	2024022A0140	202402290003	202402290003
Wiring Diagram	202021190024	202021190024	202021190024	202021190024
Page #	Page 7-3	Page 7-3	Page 7-3	Page 7-3
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	NanFeng	NanFeng
Fan Motor Model	YSK90-4AS	YSK90-4AS	YSK90-4AS	YSK90-4AS
Fan Motor Number	202400400950	202400400950	202400400950	202400400950
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	RECHI	RECHI	GMCC	RECHI
Compressor Model	44A271AG-F9KC	44A271AG-F9KC	EA108M1C-1DZDU2	44A271AG-F9KC
Compressor Number	201402000560	201402000560	201400601090	201402000560
Compressor Type	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary
Overload Protector	MRA12241-12038	MRA12241-12038	B440-135-141E	MRA12241-12038
Capacitor-μ farads	60	60	55	60
R410A Charge (oz)	17.28	17.28	17.64	17.28
Restrictor Tube	201621790685	201621790685	201621790685	201621790685
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
Control Thermostat Location Diagram	Page 8-6	Page 8-6	Page 8-6	Page 8-6

Model Specification – Compact Conditioners Chassis – COM2

Model	CRA126CT1 -10	CRA126CT1-11	CRA126CT1-12	
Chassis type	COM2	COM2	COM2	
Capacity features				
BTU - Cooling	12000	12000	12000	
BTU - Heating	-	-	-	
Moisture Removal	3.8	3.8	3.8	
EER	10.8	10.8	10.8	
Electrical Information				
Voltage	115V	115V	115V	
Amps - Cooling	10.2	10.2	10.2	
Amps - Heating	-	-	-	
Watts - Cooling	1110	1110	1110	
Watts - Heating	-	-	-	
Fuse/Breaker (Amps)	15A	15A	15A	
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	
Power Cord Number	202402290003	202402290003	202402290003	
Wiring Diagram	202021190024	202021190024	202021190024	
Page #	Page 7-3	Page 7-3	Page 7-3	
Air Flow System				
Capacitor-μ farads	15	15	15	
Fan Motor Mfg.	Weiling	Broad Ocean	NanFeng	
Fan Motor Model	YSK90-4AS	YSK90-4AS	YSK90-4AS	
Fan Motor Number	202400400950	202400400950	202400400950	
RPM/CMP (EVAP)				
High	1530	1530	1530	
Medium	1380	1380	1380	
Low	1220	1220	1220	
Heat Only				
Refrigeration System				
Compressor Mfg.	LG	LG	LG	
Compressor Model	GKS113CCA	GKS113CCA	GKS113CCA	
Compressor Number	201401600730	201401600730	201401600730	
Compressor Type	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	
Overload Protector	B415-145-141A	B415-145-141A	B415-145-141A	
Capacitor-μ farads	60	60	60	
R410A Charge (oz)	16.93	16.93	16.93	
Restrictor Tube	201621790877	201621790877	201621790877	
Thermostat Type	Electronic	Electronic	Electronic	
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	
Part Number	202821590018	202821590018	202821590018	
Control Thermostat Location Diagram	Page 8-6	Page 8-6	Page 8-6	

Model Specification – Compact Conditioners Chassis – COM2

Model	LRA127CT1-0	LRA127CT1-1	LRA127CT1-2	LRA127CT1-3
Chassis type	COM2	COM2	COM2	COM2
Capacity features				
BTU - Cooling	12000	12000	12000	12000
BTU - Heating	-	-	-	-
Moisture Removal	3.8	3.8	3.8	3.8
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	10.2	10.2	10.2	10.2
Amps - Heating	-	-	-	-
Watts - Cooling	1110	1110	1110	1110
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0140	2024022A0140	2024022A0140	2024022A0140
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK90-4AS	YSK90-4AS	YSK90-4AS	YSK90-4AS
Fan Motor Number	202400400950	202400400950	202400400950	202400400950
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	RECHI	RECHI
Compressor Model	EA108M1C-1DZDU2	EA108M1C-1DZDU2	44A271AG-F9KC	44A271AG-F9KC
Compressor Number	201400601090	201400601090	201402000560	201402000560
Compressor Type	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary
Overload Protector	B440-135-141E	B440-135-141E	MRA12241-12038	MRA12241-12038
Capacitor-μ farads	55	55	60	60
R410A Charge (oz)	17.64	17.64	17.28	17.28
Restrictor Tube	201621790685	201621790685	201621790685	201621790685
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
Control Thermostat Location Diagram	Page 8-6	Page 8-6	Page 8-6	Page 8-6

Section 5 Model Specifications

Model Specification – Compact Conditioners Chassis – COM2

Model	LRA127CT1-4	LRA127CT1-5	LRA127CT1 -10	LRA127CT1-11
Chassis type	COM2	COM2	COM2	COM2
Capacity features				
BTU - Cooling	12000	12000	12000	12000
BTU - Heating	-	-	-	-
Moisture Removal	3.8	3.8	3.8	3.8
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	10.2	10.2	10.2	10.2
Amps - Heating	-	-	-	-
Watts - Cooling	1110	1110	1110	1110
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290003	202402290003	202402290003	202402290003
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	NanFeng	NanFeng	Weiling	Broad Ocean
Fan Motor Model	YSK90-4AS	YSK90-4AS	YSK90-4AS	YSK90-4AS
Fan Motor Number	202400400950	202400400950	202400400950	202400400950
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	RECHI	LG	LG
Compressor Model	EA108M1C-1DZDU2	44A271AG-F9KC	GKS113CCA	GKS113CCA
Compressor Number	201400601090	201402000560	201401600730	201401600730
Compressor Type	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary
Overload Protector	B440-135-141E	MRA12241-12038	B415-145-141A	B415-145-141A
Capacitor-μ farads	55	60	60	60
R410A Charge (oz)	17.64	17.28	16.93	16.93
Restrictor Tube	201621790685	201621790685	201621790877	201621790877
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
Control Thermostat Location Diagram	Page 8-6	Page 8-6	Page 8-6	Page 8-6

Model Specification – Compact Conditioners Chassis – COM2

Model	LRA127CT1-12	CRA127CT1-0	CRA127CT1-1	CRA127CT1-2
Chassis type	COM2	COM2	COM2	COM2
Capacity features				
BTU - Cooling	12000	12000	12000	12000
BTU - Heating	-	-	-	-
Moisture Removal	3.8	3.8	3.8	3.8
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	10.2	10.2	10.2	10.2
Amps - Heating	-	-	-	-
Watts - Cooling	1110	1110	1110	1110
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290003	2024022A0140	2024022A0140	2024022A0140
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	NanFeng	Weiling	Broad Ocean	Weiling
Fan Motor Model	YSK90-4AS	YSK90-4AS	YSK90-4AS	YSK90-4AS
Fan Motor Number	202400400950	202400400950	202400400950	202400400950
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	LG	GMCC	GMCC	RECHI
Compressor Model	GKS113CCA	EA108M1C-1DZDU2	EA108M1C-1DZDU2	44A271AG-F9KC
Compressor Number	201401600730	201400601090	201400601090	201402000560
Compressor Type	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary
Overload Protector	B415-145-141A	B440-135-141E	B440-135-141E	MRA12241-12038
Capacitor-μ farads	60	55	55	60
R410A Charge (oz)	16.93	17.64	17.64	17.28
Restrictor Tube	201621790877	201621790685	201621790685	201621790685
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
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Section 5 Model Specifications

Model Specification – Compact Conditioners Chassis – COM2

Model	CRA127CT1-3	CRA127CT1-4	CRA127CT1-5	CRA127CT1 -10
Chassis type	COM2	COM2	COM2	COM2
Capacity features				
BTU - Cooling	12000	12000	12000	12000
BTU - Heating	-	-	-	-
Moisture Removal	3.8	3.8	3.8	3.8
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	10.2	10.2	10.2	10.2
Amps - Heating	-	-	-	-
Watts - Cooling	1110	1110	1110	1110
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0140	202402290003	202402290003	202402290003
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Broad Ocean	NanFeng	NanFeng	Weiling
Fan Motor Model	YSK90-4AS	YSK90-4AS	YSK90-4AS	YSK90-4AS
Fan Motor Number	202400400950	202400400950	202400400950	202400400950
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	RECHI	GMCC	RECHI	LG
Compressor Model	44A271AG-F9KC	EA108M1C-1DZDU2	44A271AG-F9KC	GKS113CCA
Compressor Number	201402000560	201400601090	201402000560	201401600730
Compressor Type	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary
Overload Protector	MRA12241-12038	B440-135-141E	MRA12241-12038	B415-145-141A
Capacitor-μ farads	60	55	60	60
R410A Charge (oz)	17.28	17.64	17.28	16.93
Restrictor Tube	201621790685	201621790685	201621790685	201621790877
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
Control Thermostat Location Diagram	Page 8-6	Page 8-6	Page 8-6	Page 8-6

Model Specification – Compact Conditioners Chassis – COM2

Model	CRA127CT1-11	CRA127CT1-12	CAE12ESR-R410A-10	CAE12ESR-R410A-11
Chassis type	COM2	COM2	COM2	COM2
Capacity features				
BTU - Cooling	12000	12000	12000	12000
BTU - Heating	-	-	-	-
Moisture Removal	3.8	3.8	3.8	3.8
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	10.2	10.2	10.2	10.2
Amps - Heating	-	-	-	-
Watts - Cooling	1110	1110	1110	1110
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290003	202402290003	2024022A0140	2024022A0140
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Broad Ocean	NanFeng	Weiling	Broad Ocean
Fan Motor Model	YSK90-4AS	YSK90-4AS	YSK90-4AS	YSK90-4AS
Fan Motor Number	202400400950	202400400950	202400400950	202400400950
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only				
Refrigeration System				
Compressor Mfg.	LG	LG	GMCC	GMCC
Compressor Model	GKS113CCA	GKS113CCA	EA108M1C-1DZDU2	EA108M1C-1DZDU2
Compressor Number	201401600730	201401600730	201400601090	201400601090
Compressor Type	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary
Overload Protector	B415-145-141A	B415-145-141A	B440-135-141E	B440-135-141E
Capacitor-μ farads	60	60	55	55
R410A Charge (oz)	16.93	16.93	17.64	17.64
Restrictor Tube	201621790877	201621790877	201621790685	201621790685
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
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Section 5 Model Specifications

Model Specification – Compact Conditioners Chassis – COM2

Model	CAE12ESR-R410A-12	CAE12ESR-R410A-13	CAE12ESR-R410A-14	CAE12ESR-R410A-15
Chassis type	COM2	COM2	COM2	COM2
Capacity features				
BTU - Cooling	12000	12000	12000	12000
BTU - Heating	-	-	-	-
Moisture Removal	3.8	3.8	3.8	3.8
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	10.2	10.2	10.2	10.2
Amps - Heating	-	-	-	-
Watts - Cooling	1110	1110	1110	1110
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290003	202402290003	2024022A0140	2024022A0140
Wiring Diagram	202021190003	202021190003	202021190003	202021190003
Page #	Page 7-2	Page 7-2	Page 7-2	Page 7-2
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	NanFeng	NanFeng
Fan Motor Model	YSK90-4AS	YSK90-4AS	YSK90-4AS	YSK90-4AS
Fan Motor Number	202400400950	202400400950	202400400950	202400400950
RPM/CMP (EVAP)				
High	1530	1530	1530	1530
Medium	1380	1380	1380	1380
Low	1220	1220	1220	1220
Heat Only			-	-
Refrigeration System				
Compressor Mfg.	LG	LG	GMCC	LG
Compressor Model	GKS113CCA	GKS113CCA	EA108M1C-1DZDU2	GKS113CCA
Compressor Number	201401600730	201401600730	201400601090	201401600730
Compressor Type	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary	Hermetic Rotary
Overload Protector	B415-145-141A	B415-145-141A	B440-135-141E	B415-145-141A
Capacitor-μ farads	60	60	55	60
R410A Charge (oz)	16.93	16.93	17.64	16.93
Restrictor Tube	201621790877	201621790877	201621790685	201621790877
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821590018	202821590018	202821590018	202821590018
Control Thermostat Location Diagram	Page 8-6	Page 8-6	Page 8-6	Page 8-6

Model Specification – Median Conditioners Chassis – MED

Model	FRA155MT1-10	FRA155MT1-11	FRA155MT1-12	FRA155MT1-13
Chassis type	MED	MED	MED	MED
Capacity features				
BTU - Cooling	15100	15100	15100	15100
BTU - Heating	-	-	-	-
Moisture Removal	3.8	3.8	3.8	3.8
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	12	12	12	12
Amps - Heating	-	-	-	-
Watts - Cooling	1410	1410	1410	1410
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0140	2024022A0140	2024022A0140	2024022A0140
Wiring Diagram	202021990303	202021990303	202021990303	202021990303
Page #	Page 7-4	Page 7-4	Page 7-4	Page 7-4
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK110-6AS	YSK110-6AS	YSK110-6AS(B)	YSK110-6AS(B)
Fan Motor Number	202400440110	202400440110	202400401074	202400401074
RPM/CMP (EVAP)				
High	1040	1040	1040	1040
Medium	950	950	950	950
Low	830	830	830	830
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	EA130G1C-1DTU1	EA130G1C-1DTU1	EA130G1C-1DTU1	EA130G1C-1DTU1
Compressor Number	201400601310	201400601310	201400601310	201400601310
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	55	55	55	55
R410A Charge (oz)	23.99	23.99	23.99	23.99
Restrictor Tube	201621890317	201621890317	201621890317	201621890317
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202821890027	202821890027	202821890027	202821890027
Control Thermostat Location Diagram	Page 8-8	Page 8-8	Page 8-8	Page 8-8

Model Specification – Median Conditioners Chassis – MED

Model	FAM156T1A-10	FAM156T1A-11	FAM156T1A-12	FAM156T1A-13
Chassis type	MED	MED	MED	MED
Capacity features				
BTU - Cooling	15100	15100	15100	15100
BTU - Heating	-	-	-	-
Moisture Removal	3.8	3.8	3.8	3.8
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	12	12	12	12
Amps - Heating	-	-	-	-
Watts - Cooling	1410	1410	1410	1410
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260167	202402260167	202402260167	202402260167
Wiring Diagram	202021990303	202021990303	202021990303	202021990303
Page #	Page 7-4	Page 7-4	Page 7-4	Page 7-4
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK110-6AS	YSK110-6AS	YSK110-6AS(B)	YSK110-6AS(B)
Fan Motor Number	202400440110	202400440110	202400401074	202400401074
RPM/CMP (EVAP)				
High	1040	1040	1040	1040
Medium	950	950	950	950
Low	830	830	830	830
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	EA130G1C-1DTU1	EA130G1C-1DTU1	EA130G1C-1DTU1	EA130G1C-1DTU1
Compressor Number	201400601310	201400601310	201400601310	201400601310
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	55	55	55	55
R410A Charge (oz)	23.99	23.99	23.99	23.99
Restrictor Tube	201621890317	201621890317	201621890317	201621890317
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202821890027	202821890027	202821890027	202821890027
Control Thermostat Location Diagram	Page 8-8	Page 8-8	Page 8-8	Page 8-8

Model Specification – Median Conditioners Chassis – MED

Model	FRA156MT1-10	FRA156MT1-11	FRA156MT1-12	FRA156MT1-13
Chassis type	MED	MED	MED	MED
Capacity features				
BTU - Cooling	15100	15100	15100	15100
BTU - Heating	-	-	-	-
Moisture Removal	3.8	3.8	3.8	3.8
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	12	12	12	12
Amps - Heating	-	-	-	-
Watts - Cooling	1410	1410	1410	1410
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0140	2024022A0140	2024022A0140	2024022A0140
Wiring Diagram	202021990303	202021990303	202021990303	202021990303
Page #	Page 7-4	Page 7-4	Page 7-4	Page 7-4
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK110-6AS	YSK110-6AS	YSK110-6AS(B)	YSK110-6AS(B)
Fan Motor Number	202400440110	202400440110	202400401074	202400401074
RPM/CMP (EVAP)				
High	1040	1040	1040	1040
Medium	950	950	950	950
Low	830	830	830	830
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	EA130G1C-1DTU1	EA130G1C-1DTU1	EA130G1C-1DTU1	EA130G1C-1DTU1
Compressor Number	201400601310	201400601310	201400601310	201400601310
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	55	55	55	55
R410A Charge (oz)	23.99	23.99	23.99	23.99
Restrictor Tube	201621890317	201621890317	201621890317	201621890317
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202821890029	202821890029	202821890029	202821890029
Control Thermostat Location Diagram	Page 8-8	Page 8-8	Page 8-8	Page 8-8

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Model Specification – Median Conditioners Chassis – MED

Model	CRA156MT1-10	CRA156MT1-11	CRA156MT1-12	CRA156MT1-13
Chassis type	MED	MED	MED	MED
Capacity features				
BTU - Cooling	15100	15100	15100	15100
BTU - Heating	-	-	-	-
Moisture Removal	3.8	3.8	3.8	3.8
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	12	12	12	12
Amps - Heating	-	-	-	-
Watts - Cooling	1410	1410	1410	1410
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0140	2024022A0140	2024022A0140	2024022A0140
Wiring Diagram	202021990303	202021990303	202021990303	202021990303
Page #	Page 7-4	Page 7-4	Page 7-4	Page 7-4
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK110-6AS	YSK110-6AS	YSK110-6AS(B)	YSK110-6AS(B)
Fan Motor Number	202400440110	202400440110	202400401074	202400401074
RPM/CMP (EVAP)				
High	1040	1040	1040	1040
Medium	950	950	950	950
Low	830	830	830	830
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	EA130G1C-1DTU1	EA130G1C-1DTU1	EA130G1C-1DTU1	EA130G1C-1DTU1
Compressor Number	201400601310	201400601310	201400601310	201400601310
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	55	55	55	55
R410A Charge (oz)	23.99	23.99	23.99	23.99
Restrictor Tube	201621890317	201621890317	201621890317	201621890317
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202821890029	202821890029	202821890029	202821890029
Control Thermostat Location Diagram	Page 8-8	Page 8-8	Page 8-8	Page 8-8

Model Specification – Median Conditioners Chassis – MED

Model	LRA157MT1-10	LRA157MT1-11	LRA157MT1-12	LRA157MT1-13
Chassis type	MED	MED	MED	MED
Capacity features				
BTU - Cooling	15100	15100	15100	15100
BTU - Heating	-	-	-	-
Moisture Removal	3.8	3.8	3.8	3.8
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	12	12	12	12
Amps - Heating	-	-	-	-
Watts - Cooling	1410	1410	1410	1410
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0140	2024022A0140	2024022A0140	2024022A0140
Wiring Diagram	202021390116	202021390116	202021390116	202021390116
Page #	Page 7-5	Page 7-5	Page 7-5	Page 7-5
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Weiling
Fan Motor Model	YSK110-6AS	YSK110-6AS	YSK110-6AS	YSK110-6AS(B)
Fan Motor Number	202400440110	202400440110	202400440110	202400401074
RPM/CMP (EVAP)				
High	1040	1040	1040	1040
Medium	950	950	950	950
Low	830	830	830	830
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	EA130G1C-1DTU1	EA130G1C-1DTU1	EA130G1C-1DTU1	EA130G1C-1DTU1
Compressor Number	201400601310	201400601310	201400601310	201400601310
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	55	55	55	55
R410A Charge (oz)	23.99	23.99	23.99	23.99
Restrictor Tube	201621890317	201621890317	201621890317	201621890317
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202821890025	202821890025	202821890025	202821890025
Control Thermostat Location Diagram	Page 8-8	Page 8-8	Page 8-8	Page 8-8

Model Specification – Median Conditioners Chassis – MED

Model	LRA157MT1-14			
Chassis type	MED			
Capacity features				
BTU - Cooling	15100			
BTU - Heating	-			
Moisture Removal	3.8			
EER	10.7			
Electrical Information				
Voltage	115V			
Amps - Cooling	12			
Amps - Heating	-			
Watts - Cooling	1410			
Watts - Heating	-			
Fuse/Breaker (Amps)	15A			
Receptacle Type	LCDI 5-15P			
Power Cord Number	2024022A0140			
Wiring Diagram	202021390116			
Page #	Page 7-5			
Air Flow System				
Capacitor-μ farads	15			
Fan Motor Mfg.	Broad Ocean			
Fan Motor Model	YSK110-6AS(B)			
Fan Motor Number	202400401074			
RPM/CMP (EVAP)				
High	1040			
Medium	950			
Low	830			
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC			
Compressor Model	EA130G1C-1DTU1			
Compressor Number	201400601310			
Compressor Type	Rotary			
Overload Protector	IOL			
Capacitor-μ farads	55			
R410A Charge (oz)	23.99			
Restrictor Tube	201621890317			
Thermostat Type	Electronic			
Installation Instructions				
Kit Type	Pleated Quick			
Part Number	202821890025			
Control Thermostat Location Diagram	Page 8-8			

Model Specification – Median Conditioners Chassis – MED

Model	CAE15ESR-R410A-10	CAE15ESR-R410A-11	CAE15ESR-R410A-12	CAE15ESR-R410A-13
Chassis type	MED	MED	MED	MED
Capacity features				
BTU - Cooling	15100	15100	15100	15100
BTU - Heating	-	-	-	-
Moisture Removal	3.8	3.8	3.8	3.8
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	12	12	12	12
Amps - Heating	-	-	-	-
Watts - Cooling	1410	1410	1410	1410
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0140	2024022A0140	2024022A0140	2024022A0140
Wiring Diagram	202021390116	202021390116	202021390116	202021390116
Page #	Page 7-5	Page 7-5	Page 7-5	Page 7-5
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK110-6AS	YSK110-6AS	YSK110-6AS(B)	YSK110-6AS(B)
Fan Motor Number	202400440110	202400440110	202400401074	202400401074
RPM/CMP (EVAP)				
High	1040	1040	1040	1040
Medium	950	950	950	950
Low	830	830	830	830
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	EA130G1C-1DTU1	EA130G1C-1DTU1	EA130G1C-1DTU1	EA130G1C-1DTU1
Compressor Number	201400601310	201400601310	201400601310	201400601310
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	55	55	55	55
R410A Charge (oz)	23.99	23.99	23.99	23.99
Restrictor Tube	201621890317	201621890317	201621890317	201621890317
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202821890032	202821890032	202821890032	202821890032
Control Thermostat Location Diagram	Page 8-8	Page 8-8	Page 8-8	Page 8-8

Section 5 Model Specifications

Model Specification – Median Conditioners Chassis – MED

Model	FRA182MT2-10	FRA182MT2-11	FRA182MT2-12	FRA182MT2-13
Chassis type	MED	MED	MED	MED
Capacity features				
BTU - Cooling	18500/18200	18500/18200	18500/18200	18500/18200
BTU - Heating	-	-	-	-
Moisture Removal	5.5	5.5	5.5	5.5
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	8.4/9.1	8.4/9.1	8.4/9.1	8.4/9.1
Amps - Heating	-	-	-	-
Watts - Cooling	1900/1800	1900/1800	1900/1800	1900/1800
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P
Power Cord Number	202402260172	202402260172	202402260172	202402260172
Wiring Diagram	202021990035	202021990035	202021990035	202021990035
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Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK120-6BS	YSK120-6BS	YSK120-6BS(B)	YSK120-6BS(B)
Fan Motor Number	202400410843	202400410843	202400401075	202400401075
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	960	960	960	960
Low	860	860	860	860
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA170M2C-3ETU	PA170M2C-3ETU	PA170M2C-3ETU	PA170M2C-3ETU
Compressor Number	201400601290	201400601290	201400601290	201400601290
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	40	40	40	40
R410A Charge (oz)	23.99	23.99	23.99	23.99
Restrictor Tube	201621990552	201621990552	201621990552	201621990552
Thermostat Type	Mechanical	Mechanical	Mechanical	Mechanical
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202821990041	202821990041	202821990041	202821990041
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Model Specification – Median Conditioners Chassis – MED

Model	FRA183MT2-10	FRA183MT2-11	FRA183MT2-12	FRA183MT2-13
Chassis type	MED	MED	MED	MED
Capacity features				
BTU - Cooling	18500/18200	18500/18200	18500/18200	18500/18200
BTU - Heating	-	-	-	-
Moisture Removal	5.5	5.5	5.5	5.5
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	8.4/9.1	8.4/9.1	8.4/9.1	8.4/9.1
Amps - Heating	-	-	-	-
Watts - Cooling	1900/1800	1900/1800	1900/1800	1900/1800
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P
Power Cord Number	2024022A0141	2024022A0141	2024022A0141	2024022A0141
Wiring Diagram	202021390116	202021390116	202021390116	202021390116
Page #	Page 7-5	Page 7-5	Page 7-5	Page 7-5
Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK120-6BS	YSK120-6BS	YSK120-6BS(B)	YSK120-6BS(B)
Fan Motor Number	202400410843	202400410843	202400401075	202400401075
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	960	960	960	960
Low	860	860	860	860
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA170M2C-3ETU	PA170M2C-3ETU	PA170M2C-3ETU	PA170M2C-3ETU
Compressor Number	201400601290	201400601290	201400601290	201400601290
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	40	40	40	40
R410A Charge (oz)	23.99	23.99	23.99	23.99
Restrictor Tube	201621990552	201621990552	201621990552	201621990552
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202821990043	202821990043	202821990043	202821990043
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Section 5 Model Specifications

Model Specification – Median Conditioners Chassis – MED

Model	FAM18ET2A-10	FAM18ET2A-11	FAM18ET2A-12	FAM18ET2A-13
Chassis type	MED	MED	MED	MED
Capacity features				
BTU - Cooling	18500/18200	18500/18200	18500/18200	18500/18200
BTU - Heating	16000/13000	16000/13000	16000/13000	16000/13000
Moisture Removal	5.5	5.5	5.5	5.5
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	8.4/9.1	8.4/9.1	8.4/9.1	8.4/9.1
Amps - Heating	22.2/20.0	22.2/20.0	22.2/20.0	22.2/20.0
Watts - Cooling	1900/1800	1900/1800	1900/1800	1900/1800
Watts - Heating	4900/4000	4900/4000	4900/4000	4900/4000
Fuse/Breaker (Amps)	25A	25A	25A	25A
Receptacle Type	LCDI 6-30P	LCDI 6-30P	LCDI 6-30P	LCDI 6-30P
Power Cord Number	202402290016	202402290016	202402290016	202402290016
Wiring Diagram	202021390115	202021390115	202021390115	202021390115
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Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK120-6BS	YSK120-6BS	YSK120-6BS(B)	YSK120-6BS(B)
Fan Motor Number	202400410843	202400410843	202400401075	202400401075
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	960	960	960	960
Low	860	860	860	860
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA170M2C-3ETU	PA170M2C-3ETU	PA170M2C-3ETU	PA170M2C-3ETU
Compressor Number	201400601290	201400601290	201400601290	201400601290
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	40	40	40	40
R410A Charge (oz)	23.99	23.99	23.99	23.99
Restrictor Tube	201621990552	201621990552	201621990552	201621990552
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202821990042	202821990042	202821990042	202821990042
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Model Specification – Median Conditioners Chassis – MED

Model	FRA18EMT2-10	FRA18EMT2-11	FRA18EMT2-12	FRA18EMT2-13
Chassis type	MED	MED	MED	MED
Capacity features				
BTU - Cooling	18500/18200	18500/18200	18500/18200	18500/18200
BTU - Heating	16000/13000	16000/13000	16000/13000	16000/13000
Moisture Removal	5.5	5.5	5.5	5.5
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	8.4/9.1	8.4/9.1	8.4/9.1	8.4/9.1
Amps - Heating	22.2/20.0	22.2/20.0	22.2/20.0	22.2/20.0
Watts - Cooling	1900/1800	1900/1800	1900/1800	1900/1800
Watts - Heating	4900/4000	4900/4000	4900/4000	4900/4000
Fuse/Breaker (Amps)	25A	25A	25A	25A
Receptacle Type	LCDI 6-30P	LCDI 6-30P	LCDI 6-30P	LCDI 6-30P
Power Cord Number	202402290016	202402290016	202402290016	202402290016
Wiring Diagram	202021390115	202021390115	202021390115	202021390115
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Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK120-6BS	YSK120-6BS	YSK120-6BS(B)	YSK120-6BS(B)
Fan Motor Number	202400410843	202400410843	202400401075	202400401075
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	960	960	960	960
Low	860	860	860	860
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA170M2C-3ETU	PA170M2C-3ETU	PA170M2C-3ETU	PA170M2C-3ETU
Compressor Number	201400601290	201400601290	201400601290	201400601290
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	40	40	40	40
R410A Charge (oz)	23.99	23.99	23.99	23.99
Restrictor Tube	201621990552	201621990552	201621990552	201621990552
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202821990042	202821990042	202821990042	202821990042
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Section 5 Model Specifications

Model Specification – Median Conditioners Chassis – MED

Model	FRA18EMU2-10	FRA18EMU2-11	FRA18EMU2-12	FRA18EMU2-13
Chassis type	MED	MED	MED	MED
Capacity features				
BTU - Cooling	18500/18200	18500/18200	18500/18200	18500/18200
BTU - Heating	16000/13000	16000/13000	16000/13000	16000/13000
Moisture Removal	5.5	5.5	5.5	5.5
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	8.4/9.1	8.4/9.1	8.4/9.1	8.4/9.1
Amps - Heating	22.2/20.0	22.2/20.0	22.2/20.0	22.2/20.0
Watts - Cooling	1900/1800	1900/1800	1900/1800	1900/1800
Watts - Heating	4900/4000	4900/4000	4900/4000	4900/4000
Fuse/Breaker (Amps)	25A	25A	25A	25A
Receptacle Type	LCDI 6-30P	LCDI 6-30P	LCDI 6-30P	LCDI 6-30P
Power Cord Number	2024022A0143	2024022A0143	2024022A0143	2024022A0143
Wiring Diagram	202021390115	202021390115	202021390115	202021390115
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Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK120-6BS	YSK120-6BS	YSK120-6BS(B)	YSK120-6BS(B)
Fan Motor Number	202400410843	202400410843	202400401075	202400401075
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	960	960	960	960
Low	860	860	860	860
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA170M2C-3ETU	PA170M2C-3ETU	PA170M2C-3ETU	PA170M2C-3ETU
Compressor Number	201400601290	201400601290	201400601290	201400601290
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	40	40	40	40
R410A Charge (oz)	23.99	23.99	23.99	23.99
Restrictor Tube	201621990552	201621990552	201621990552	201621990552
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202821990046	202821990046	202821990046	202821990046
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Model Specification – Median Conditioners Chassis – MED

Model	LRA18HMU2-10	LRA18HMU2-11	LRA18HMU2-12	LRA18HMU2-13
Chassis type	MED	MED	MED	MED
Capacity features				
BTU - Cooling	18500/18200	18500/18200	18500/18200	18500/18200
BTU - Heating	16000/13000	16000/13000	16000/13000	16000/13000
Moisture Removal	5.5	5.5	5.5	5.5
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	8.4/9.1	8.4/9.1	8.4/9.1	8.4/9.1
Amps - Heating	22.2/20.0	22.2/20.0	22.2/20.0	22.2/20.0
Watts - Cooling	1900/1800	1900/1800	1900/1800	1900/1800
Watts - Heating	4900/4000	4900/4000	4900/4000	4900/4000
Fuse/Breaker (Amps)	25A	25A	25A	25A
Receptacle Type	LCDI 6-30P	LCDI 6-30P	LCDI 6-30P	LCDI 6-30P
Power Cord Number	2024022A0143	2024022A0143	2024022A0143	2024022A0143
Wiring Diagram	202021390115	202021390115	202021390115	202021390115
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Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK120-6BS	YSK120-6BS	YSK120-6BS(B)	YSK120-6BS(B)
Fan Motor Number	202400410843	202400410843	202400401075	202400401075
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	960	960	960	960
Low	860	860	860	860
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA170M2C-3ETU	PA170M2C-3ETU	PA170M2C-3ETU	PA170M2C-3ETU
Compressor Number	201400601290	201400601290	201400601290	201400601290
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	40	40	40	40
R410A Charge (oz)	23.99	23.99	23.99	23.99
Restrictor Tube	201621990552	201621990552	201621990552	201621990552
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202821990045	202821990045	202821990045	202821990045
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Section 5 Model Specifications

Model Specification – Median Conditioners Chassis – MED

Model	CAHE18ER-R410A-10	CAHE18ER-R410A-11	CAHE18ER-R410A-12	CAHE18ER-R410A-13
Chassis type	MED	MED	MED	MED
Capacity features				
BTU - Cooling	18500/18200	18500/18200	18500/18200	18500/18200
BTU - Heating	16000/13000	16000/13000	16000/13000	16000/13000
Moisture Removal	5.5	5.5	5.5	5.5
EER	9.7	9.7	9.7	9.7
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	8.4/9.1	8.4/9.1	8.4/9.1	8.4/9.1
Amps - Heating	22.2/20.0	22.2/20.0	22.2/20.0	22.2/20.0
Watts - Cooling	1900/1800	1900/1800	1900/1800	1900/1800
Watts - Heating	4900/4000	4900/4000	4900/4000	4900/4000
Fuse/Breaker (Amps)	25A	25A	25A	25A
Receptacle Type	LCDI 6-30P	LCDI 6-30P	LCDI 6-30P	LCDI 6-30P
Power Cord Number	2024022A0143	2024022A0143	2024022A0143	2024022A0143
Wiring Diagram	202021390115	202021390115	202021390115	202021390115
Page #	Page 7-5	Page 7-5	Page 7-5	Page 7-5
Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK120-6BS	YSK120-6BS	YSK120-6BS(B)	YSK120-6BS(B)
Fan Motor Number	202400410843	202400410843	202400401075	202400401075
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	960	960	960	960
Low	860	860	860	860
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA170M2C-3ETU	PA170M2C-3ETU	PA170M2C-3ETU	PA170M2C-3ETU
Compressor Number	201400601290	201400601290	201400601290	201400601290
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	40	40	40	40
R410A Charge (oz)	23.99	23.99	23.99	23.99
Restrictor Tube	201621990552	201621990552	201621990552	201621990552
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202821990047	202821990047	202821990047	202821990047
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Model Specification – Median Conditioners Chassis – MED

Model	FRA184MT2-10	FRA184MT2-11	FRA184MT2-12	FRA184MT2-13
Chassis type	MED	MED	MED	MED
Capacity features				
BTU - Cooling	18500/18200	18500/18200	18500/18200	18500/18200
BTU - Heating	-	-	-	-
Moisture Removal	5.5	5.5	5.5	5.5
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	7.7/8.3	7.7/8.3	7.7/8.3	7.7/8.3
Amps - Heating	-	-	-	-
Watts - Cooling	1730/1700	1730/1700	1730/1700	1730/1700
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P
Power Cord Number	2024022A0141	2024022A0141	2024022A0141	2024022A0141
Wiring Diagram	202021390116	202021390116	202021390116	202021390116
Page #	Page 7-5	Page 7-5	Page 7-5	Page 7-5
Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK120-6BS	YSK120-6BS	YSK120-6BS(B)	YSK120-6BS(B)
Fan Motor Number	202400410843	202400410843	202400401075	202400401075
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	960	960	960	960
Low	860	860	860	860
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA165M2C-3ETU	PA165M2C-3ETU	PA165M2C-3ETU	PA165M2C-3ETU
Compressor Number	201400601280	201400601280	201400601280	201400601280
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	40	40	40	40
R410A Charge (oz)	26.1	26.1	26.1	26.1
Restrictor Tube	201621990538	201621990538	201621990538	201621990538
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202821990044	202821990044	202821990044	202821990044
Control Thermostat Location Diagram	Page 8-8	Page 8-8	Page 8-8	Page 8-8

Model Specification – Median Conditioners Chassis – MED

Model	FAM186T2A-10	FAM186T2A-11	FAM186T2A-12	FAM186T2A-13
Chassis type	MED	MED	MED	MED
Capacity features				
BTU - Cooling	18500/18200	18500/18200	18500/18200	18500/18200
BTU - Heating	-	-	-	-
Moisture Removal	5.5	5.5	5.5	5.5
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	7.7/8.3	7.7/8.3	7.7/8.3	7.7/8.3
Amps - Heating	-	-	-	-
Watts - Cooling	1730/1700	1730/1700	1730/1700	1730/1700
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P
Power Cord Number	202402260172	202402260172	202402260172	202402260172
Wiring Diagram	202021990303	202021990303	202021990303	202021990303
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Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK120-6BS	YSK120-6BS	YSK120-6BS(B)	YSK120-6BS(B)
Fan Motor Number	202400410843	202400410843	202400401075	202400401075
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	960	960	960	960
Low	860	860	860	860
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA165M2C-3ETU	PA165M2C-3ETU	PA165M2C-3ETU	PA165M2C-3ETU
Compressor Number	201400601280	201400601280	201400601280	201400601280
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	40	40	40	40
R410A Charge (oz)	26.1	26.1	26.1	26.1
Restrictor Tube	201621990538	201621990538	201621990538	201621990538
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202821890028	202821890028	202821890028	202821890028
Control Thermostat Location Diagram	Page 8-8	Page 8-8	Page 8-8	Page 8-8

Model Specification – Median Conditioners Chassis – MED

Model	FRA186MT2-10	FRA186MT2-11	FRA186MT2-12	FRA186MT2-13
Chassis type	MED	MED	MED	MED
Capacity features				
BTU - Cooling	18500/18200	18500/18200	18500/18200	18500/18200
BTU - Heating	-	-	-	-
Moisture Removal	5.5	5.5	5.5	5.5
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	7.7/8.3	7.7/8.3	7.7/8.3	7.7/8.3
Amps - Heating	-	-	-	-
Watts - Cooling	1730/1700	1730/1700	1730/1700	1730/1700
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P
Power Cord Number	2024022A0141	2024022A0141	2024022A0141	2024022A0141
Wiring Diagram	202021990303	202021990303	202021990303	202021990303
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Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK120-6BS	YSK120-6BS	YSK120-6BS(B)	YSK120-6BS(B)
Fan Motor Number	202400410843	202400410843	202400401075	202400401075
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	960	960	960	960
Low	860	860	860	860
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA165M2C-3ETU	PA165M2C-3ETU	PA165M2C-3ETU	PA165M2C-3ETU
Compressor Number	201400601280	201400601280	201400601280	201400601280
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	40	40	40	40
R410A Charge (oz)	26.1	26.1	26.1	26.1
Restrictor Tube	201621990538	201621990538	201621990538	201621990538
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202821890029	202821890029	202821890029	202821890029
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Model Specification – Median Conditioners Chassis – MED

Model	CRA186MT2-10	CRA186MT2-11	CRA186MT2-12	CRA186MT2-13
Chassis type	MED	MED	MED	MED
Capacity features				
BTU - Cooling	18500/18200	18500/18200	18500/18200	18500/18200
BTU - Heating	-	-	-	-
Moisture Removal	5.5	5.5	5.5	5.5
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	7.7/8.3	7.7/8.3	7.7/8.3	7.7/8.3
Amps - Heating	-	-	-	-
Watts - Cooling	1730/1700	1730/1700	1730/1700	1730/1700
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P
Power Cord Number	2024022A0141	2024022A0141	2024022A0141	2024022A0141
Wiring Diagram	202021990303	202021990303	202021990303	202021990303
Page #	Page 7-4	Page 7-4	Page 7-4	Page 7-4
Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK120-6BS	YSK120-6BS	YSK120-6BS(B)	YSK120-6BS(B)
Fan Motor Number	202400410843	202400410843	202400401075	202400401075
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	960	960	960	960
Low	860	860	860	860
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA165M2C-3ETU	PA165M2C-3ETU	PA165M2C-3ETU	PA165M2C-3ETU
Compressor Number	201400601280	201400601280	201400601280	201400601280
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	40	40	40	40
R410A Charge (oz)	26.1	26.1	26.1	26.1
Restrictor Tube	201621990538	201621990538	201621990538	201621990538
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202821890029	202821890029	202821890029	202821890029
Control Thermostat Location Diagram	Page 8-8	Page 8-8	Page 8-8	Page 8-8

Model Specification – Median Conditioners Chassis – MED

Model	LRA187MT2-10	LRA187MT2-11	LRA187MT2-12	LRA187MT2-13
Chassis type	MED	MED	MED	MED
Capacity features				
BTU - Cooling	18500/18200	18500/18200	18500/18200	18500/18200
BTU - Heating	-	-	-	-
Moisture Removal	5.5	5.5	5.5	5.5
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	7.7/8.3	7.7/8.3	7.7/8.3	7.7/8.3
Amps - Heating	-	-	-	-
Watts - Cooling	1730/1700	1730/1700	1730/1700	1730/1700
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P
Power Cord Number	2024022A0141	2024022A0141	2024022A0141	2024022A0141
Wiring Diagram	202021390116	202021390116	202021390116	202021390116
Page #	Page 7-5	Page 7-5	Page 7-5	Page 7-5
Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK120-6BS	YSK120-6BS	YSK120-6BS(B)	YSK120-6BS(B)
Fan Motor Number	202400410843	202400410843	202400401075	202400401075
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	960	960	960	960
Low	860	860	860	860
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA165M2C-3ETU	PA165M2C-3ETU	PA165M2C-3ETU	PA165M2C-3ETU
Compressor Number	201400601280	201400601280	201400601280	201400601280
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	40	40	40	40
R410A Charge (oz)	26.1	26.1	26.1	26.1
Restrictor Tube	201621990538	201621990538	201621990538	201621990538
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202821890025	202821890025	202821890025	202821890025
Control Thermostat Location Diagram	Page 8-8	Page 8-8	Page 8-8	Page 8-8

Model Specification – Median Conditioners Chassis – MED

Model	CAE18ESR-R410A-10	CAE18ESR-R410A-11	CAE18ESR-R410A-12	CAE18ESR-R410A-13
Chassis type	MED	MED	MED	MED
Capacity features				
BTU - Cooling	18500/18200	18500/18200	18500/18200	18500/18200
BTU - Heating	-	-	-	-
Moisture Removal	5.5	5.5	5.5	5.5
EER	10.7	10.7	10.7	10.7
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	7.7/8.3	7.7/8.3	7.7/8.3	7.7/8.3
Amps - Heating	-	-	-	-
Watts - Cooling	1730/1700	1730/1700	1730/1700	1730/1700
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P
Power Cord Number	2024022A0141	2024022A0141	2024022A0141	2024022A0141
Wiring Diagram	202021390116	202021390116	202021390116	202021390116
Page #	Page 7-5	Page 7-5	Page 7-5	Page 7-5
Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK120-6BS	YSK120-6BS	YSK120-6BS	YSK120-6BS
Fan Motor Number	202400410843	202400410843	202400410843	202400410843
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	960	960	960	960
Low	860	860	860	860
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA165M2C-3ETU	PA165M2C-3ETU	PA165M2C-3ETU	PA165M2C-3ETU
Compressor Number	201400601280	201400601280	201400601280	201400601280
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	40	40	40	40
R410A Charge (oz)	26.1	26.1	26.1	26.1
Restrictor Tube	201621990538	201621990538	201621990538	201621990538
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202821890032	202821890032	202821890032	202821890032
Control Thermostat Location Diagram	Page 8-8	Page 8-8	Page 8-8	Page 8-8

Model Specification – Heavy Duty Conditioners Chassis – HD

Model	FAS226T2A-10	FAS226T2A-11	FAS226T2A-12	FAS226T2A-13
Chassis type	HD	HD	HD	HD
Capacity features				
BTU - Cooling	22000/21600	22000/21600	22000/21600	22000/21600
BTU - Heating	-	-	-	-
Moisture Removal	7.2	7.2	7.2	7.2
EER	9.4	9.4	9.4	9.4
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	10.5/11.3	10.5/11.3	10.5/11.3	10.5/11.3
Amps - Heating	-	-	-	-
Watts - Cooling	2340/2300	2340/2300	2340/2300	2340/2300
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P
Power Cord Number	202402260172	202402260172	202402260172	202402260172
Wiring Diagram	202022090183	202022090183	202022090183	202022090183
Page #	Page 7-6	Page 7-6	Page 7-6	Page 7-6
Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Broad Ocean	Nanfeng	Weiling
Fan Motor Model	YSK150-6BS	YSK150-6BS	YSK150-6BS	YSK150-6BS(B)
Fan Motor Number	202400430600	202400430600	202400430600	202400401076
RPM/CMP (EVAP)				
High	1130	1130	1130	1130
Medium	1030	1030	1030	1030
Low	930	930	930	930
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA210M2C-3ETU2	PA210M2C-3ETU2	PA210M2C-3ETU2	PA210M2C-3ETU2
Compressor Number	201400601320	201400601320	201400601320	201400601320
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	50	50	50	50
R410A Charge (oz)	25.4	25.4	25.4	25.4
Restrictor Tube	201622090314	201622090314	201622090314	201622090314
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202822090006	202822090006	202822090006	202822090006
Control Thermostat Location Diagram	Page 8-9	Page 8-9	Page 8-9	Page 8-9

Section 5 Model Specifications

Model Specification – Heavy Duty Conditioners Chassis – HD

Model	FAS226T2A-14	FRA226ST2-10	FRA226ST2-11	FRA226ST2-12
Chassis type	HD	HD	HD	HD
Capacity features				
BTU - Cooling	22000/21600	22000/21600	22000/21600	22000/21600
BTU - Heating	-	-	-	-
Moisture Removal	7.2	7.2	7.2	7.2
EER	9.4	9.4	9.4	9.4
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	10.5/11.3	10.5/11.3	10.5/11.3	10.5/11.3
Amps - Heating	-	-	-	-
Watts - Cooling	2340/2300	2340/2300	2340/2300	2340/2300
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P
Power Cord Number	202402260172	2024022A0141	2024022A0141	2024022A0141
Wiring Diagram	202022090183	202022090183	202022090183	202022090183
Page #	Page 7-6	Page 7-6	Page 7-6	Page 7-6
Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Broad Ocean	Weiling	Broad Ocean	Nanfeng
Fan Motor Model	YSK150-6BS(B)	YSK150-6BS	YSK150-6BS	YSK150-6BS
Fan Motor Number	202400401076	202400430600	202400430600	202400430600
RPM/CMP (EVAP)				
High	1130	1130	1130	1130
Medium	1030	1030	1030	1030
Low	930	930	930	930
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA210M2C-3ETU2	PA210M2C-3ETU2	PA210M2C-3ETU2	PA210M2C-3ETU2
Compressor Number	201400601320	201400601320	201400601320	201400601320
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	50	50	50	50
R410A Charge (oz)	25.4	25.4	25.4	25.4
Restrictor Tube	201622090314	201622090314	201622090314	201622090314
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202822090006	202822090005	202822090005	202822090005
Control Thermostat Location Diagram	Page 8-9	Page 8-9	Page 8-9	Page 8-9

Model Specification – Heavy Duty Conditioners Chassis – HD

Model	FRA226ST2-13	FRA226ST2-14	CRA226ST2-10	CRA226ST2-11
Chassis type	HD	HD	HD	HD
Capacity features				
BTU - Cooling	22000/21600	22000/21600	22000/21600	22000/21600
BTU - Heating	-	-	-	-
Moisture Removal	7.2	7.2	7.2	7.2
EER	9.4	9.4	9.4	9.4
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	10.5/11.3	10.5/11.3	10.5/11.3	10.5/11.3
Amps - Heating	-	-	-	-
Watts - Cooling	2340/2300	2340/2300	2340/2300	2340/2300
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P
Power Cord Number	2024022A0141	2024022A0141	2024022A0141	2024022A0141
Wiring Diagram	202022090183	202022090183	202022090183	202022090183
Page #	Page 7-6	Page 7-6	Page 7-6	Page 7-6
Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK150-6BS(B)	YSK150-6BS(B)	YSK150-6BS	YSK150-6BS
Fan Motor Number	202400401076	202400401076	202400430600	202400430600
RPM/CMP (EVAP)				
High	1130	1130	1130	1130
Medium	1030	1030	1030	1030
Low	930	930	930	930
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA210M2C-3ETU2	PA210M2C-3ETU2	PA210M2C-3ETU2	PA210M2C-3ETU2
Compressor Number	201400601320	201400601320	201400601320	201400601320
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	50	50	50	50
R410A Charge (oz)	25.4	25.4	25.4	25.4
Restrictor Tube	201622090314	201622090314	201622090314	201622090314
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202822090005	202822090005	202822090005	202822090005
Control Thermostat Location Diagram	Page 8-9	Page 8-9	Page 8-9	Page 8-9

Section 5 Model Specifications

Model Specification – Heavy Duty Conditioners Chassis – HD

Model	CRA226ST2-12	CRA226ST2-13	CRA226ST2-14	FAS256T2A-10
Chassis type	HD	HD	HD	HD
Capacity features				
BTU - Cooling	22000/21600	22000/21600	22000/21600	25000/24700
BTU - Heating	-	-	-	-
Moisture Removal	7.2	7.2	7.2	8.0
EER	9.4	9.4	9.4	9.4
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	10.5/11.3	10.5/11.3	10.5/11.3	12.0/12.8
Amps - Heating	-	-	-	-
Watts - Cooling	2340/2300	2340/2300	2340/2300	2660/2630
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	20A
Receptacle Type	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P	LCDI 6-20P
Power Cord Number	2024022A0141	2024022A0141	2024022A0141	202402260173
Wiring Diagram	202022090183	202022090183	202022090183	202022190180
Page #	Page 7-6	Page 7-6	Page 7-6	Page 7-6
Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Nanfeng	Weiling	Broad Ocean	Weiling
Fan Motor Model	YSK150-6BS	YSK150-6BS(B)	YSK150-6BS(B)	YSK150-6BS
Fan Motor Number	202400430600	202400401076	202400401076	202400430600
RPM/CMP (EVAP)				
High	1130	1130	1130	1130
Medium	1030	1030	1030	1030
Low	930	930	930	930
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA210M2C-3ETU2	PA210M2C-3ETU2	PA210M2C-3ETU2	PA240M2C-3MTU2
Compressor Number	201400601320	201400601320	201400601320	201400601300
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	50	50	50	55
R410A Charge (oz)	26.1	25.4	25.4	31.04
Restrictor Tube	201622090287	201622090314	201622090314	201622190232
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202822090003	202822090005	202822090005	202822090006
Control Thermostat Location Diagram	Page 8-9	Page 8-9	Page 8-9	Page 8-9

Model Specification – Heavy Duty Conditioners Chassis – HD

Model	FAS256T2A-11	FAS256T2A-12	FAS256T2A-13	FAS256T2A-14
Chassis type	HD	HD	HD	HD
Capacity features				
BTU - Cooling	25000/24700	25000/24700	25000/24700	25000/24700
BTU - Heating	-	-	-	-
Moisture Removal	8.0	8.0	8.0	8.0
EER	9.4	9.4	9.4	9.4
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	12.0/12.8	12.0/12.8	12.0/12.8	12.0/12.8
Amps - Heating	-	-	-	-
Watts - Cooling	2660/2630	2660/2630	2660/2630	2660/2630
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	20A	20A	20A	20A
Receptacle Type	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P
Power Cord Number	202402260173	202402260173	202402260173	202402260173
Wiring Diagram	202022190180	202022190180	202022190180	202022190180
Page #	Page 7-6	Page 7-6	Page 7-6	Page 7-6
Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Broad Ocean	Nanfeng	Weiling	Broad Ocean
Fan Motor Model	YSK150-6BS	YSK150-6BS	YSK150-6BS(B)	YSK150-6BS(B)
Fan Motor Number	202400430600	202400430600	202400401076	202400401076
RPM/CMP (EVAP)				
High	1130	1130	1130	1130
Medium	1030	1030	1030	1030
Low	930	930	930	930
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA240M2C-3MTU2	PA240M2C-3MTU2	PA240M2C-3MTU2	PA240M2C-3MTU2
Compressor Number	201400601300	201400601300	201400601300	201400601300
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	55	55	55	55
R410A Charge (oz)	31.04	31.04	31.04	31.04
Restrictor Tube	201622190232	201622190232	201622190232	201622190232
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202822090006	202822090006	202822090006	202822090006
Control Thermostat Location Diagram	Page 8-9	Page 8-9	Page 8-9	Page 8-9

Section 5 Model Specifications

Model Specification – Heavy Duty Conditioners Chassis – HD

Model	FRA256ST2-10	FRA256ST2-11	FRA256ST2-12	FRA256ST2-13
Chassis type	HD	HD	HD	HD
Capacity features				
BTU - Cooling	25000/24700	25000/24700	25000/24700	25000/24700
BTU - Heating	-	-	-	-
Moisture Removal	8.0	8.0	8.0	8.0
EER	9.4	9.4	9.4	9.4
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	12.0/12.8	12.0/12.8	12.0/12.8	12.0/12.8
Amps - Heating	-	-	-	-
Watts - Cooling	2660/2630	2660/2630	2660/2630	2660/2630
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	20A	20A	20A	20A
Receptacle Type	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P
Power Cord Number	2024022A0142	2024022A0142	2024022A0142	2024022A0142
Wiring Diagram	202022190180	202022190180	202022190180	202022190180
Page #	Page 7-6	Page 7-6	Page 7-6	Page 7-6
Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Broad Ocean	Nanfeng	Weiling
Fan Motor Model	YSK150-6BS	YSK150-6BS	YSK150-6BS	YSK150-6BS(B)
Fan Motor Number	202400430600	202400430600	202400430600	202400401076
RPM/CMP (EVAP)				
High	1130	1130	1130	1130
Medium	1030	1030	1030	1030
Low	930	930	930	930
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA240M2C-3MTU2	PA240M2C-3MTU2	PA240M2C-3MTU2	PA240M2C-3MTU2
Compressor Number	201400601300	201400601300	201400601300	201400601300
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	55	55	55	55
R410A Charge (oz)	31.04	31.04	31.04	31.04
Restrictor Tube	201622190232	201622190232	201622190232	201622190232
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202822090005	202822090005	202822090005	202822090005
Control Thermostat Location Diagram	Page 8-9	Page 8-9	Page 8-9	Page 8-9

Model Specification – Heavy Duty Conditioners Chassis – HD

Model	FRA256ST2-14	CRA256ST2-10	CRA256ST2-11	CRA256ST2-12
Chassis type	HD	HD	HD	HD
Capacity features				
BTU - Cooling	25000/24700	25000/24700	25000/24700	25000/24700
BTU - Heating	-	-	-	-
Moisture Removal	8.0	8.0	8.0	8.0
EER	9.4	9.4	9.4	9.4
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	12.0/12.8	12.0/12.8	12.0/12.8	12.0/12.8
Amps - Heating	-	-	-	-
Watts - Cooling	2660/2630	2660/2630	2660/2630	2660/2630
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	20A	20A	20A	20A
Receptacle Type	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P
Power Cord Number	2024022A0142	2024022A0142	2024022A0142	2024022A0142
Wiring Diagram	202022190180	202022190180	202022190180	202022190180
Page #	Page 7-6	Page 7-6	Page 7-6	Page 7-6
Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Broad Ocean	Weiling	Broad Ocean	Nanfeng
Fan Motor Model	YSK150-6BS(B)	YSK150-6BS	YSK150-6BS	YSK150-6BS
Fan Motor Number	202400401076	202400430600	202400430600	202400430600
RPM/CMP (EVAP)				
High	1130	1130	1130	1130
Medium	1030	1030	1030	1030
Low	930	930	930	930
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA240M2C-3MTU2	PA240M2C-3MTU2	PA240M2C-3MTU2	PA240M2C-3MTU2
Compressor Number	201400601300	201400601300	201400601300	201400601300
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	55	55	55	55
R410A Charge (oz)	31.04	31.04	31.04	31.04
Restrictor Tube	201622190232	201622190232	201622190232	201622190232
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202822090005	202822090005	202822090005	202822090005
Control Thermostat Location Diagram	Page 8-9	Page 8-9	Page 8-9	Page 8-9

Section 5 Model Specifications

Model Specification – Heavy Duty Conditioners Chassis – HD

Model	CRA256ST2-13	CRA256ST2-14	LRA257ST2-10	LRA257ST2-11
Chassis type	HD	HD	HD	HD
Capacity features				
BTU - Cooling	25000/24700	25000/24700	25000/24700	25000/24700
BTU - Heating	-	-	-	-
Moisture Removal	8.0	8.0	8.0	8.0
EER	9.4	9.4	9.4	9.4
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	12.0/12.8	12.0/12.8	12.0/12.8	12.0/12.8
Amps - Heating	-	-	-	-
Watts - Cooling	2660/2630	2660/2630	2660/2630	2660/2630
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	20A	20A	20A	20A
Receptacle Type	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P
Power Cord Number	2024022A0142	2024022A0142	2024022A0142	2024022A0142
Wiring Diagram	202022190180	202022190180	202022190180	202022190180
Page #	Page 7-6	Page 7-6	Page 7-6	Page 7-6
Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK150-6BS(B)	YSK150-6BS(B)	YSK150-6BS	YSK150-6BS
Fan Motor Number	202400401076	202400401076	202400430600	202400430600
RPM/CMP (EVAP)				
High	1130	1130	1130	1130
Medium	1030	1030	1030	1030
Low	930	930	930	930
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA240M2C-3MTU2	PA240M2C-3MTU2	PA240M2C-3MTU2	PA240M2C-3MTU2
Compressor Number	201400601300	201400601300	201400601300	201400601300
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	55	55	55	55
R410A Charge (oz)	31.04	31.04	31.04	31.04
Restrictor Tube	201622190232	201622190232	201622190232	201622190232
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202822090005	202822090005	202822190034	202822190034
Control Thermostat Location Diagram	Page 8-9	Page 8-9	Page 8-9	Page 8-9

Model Specification – Heavy Duty Conditioners Chassis – HD

Model	LRA257ST2-12	LRA257ST2-13	LRA257ST2-14	CAE25ESR-R410A-10
Chassis type	HD	HD	HD	HD
Capacity features				
BTU - Cooling	25000/24700	25000/24700	25000/24700	25000/24700
BTU - Heating	-	-	-	-
Moisture Removal	8.0	8.0	8.0	8.0
EER	9.4	9.4	9.4	9.4
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	12.0/12.8	12.0/12.8	12.0/12.8	12.0/12.8
Amps - Heating	-	-	-	-
Watts - Cooling	2660/2630	2660/2630	2660/2630	2660/2630
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	20A	20A	20A	20A
Receptacle Type	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P
Power Cord Number	2024022A0142	2024022A0142	2024022A0142	2024022A0142
Wiring Diagram	202022190180	202022190180	202022190180	202022190180
Page #	Page 7-6	Page 7-6	Page 7-6	Page 7-6
Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Nanfeng	Weiling	Broad Ocean	Weiling
Fan Motor Model	YSK150-6BS	YSK150-6BS(B)	YSK150-6BS(B)	YSK150-6BS
Fan Motor Number	202400430600	202400401076	202400401076	202400430600
RPM/CMP (EVAP)				
High	1130	1130	1130	1130
Medium	1030	1030	1030	1030
Low	930	930	930	930
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA240M2C-3MTU2	PA240M2C-3MTU2	PA240M2C-3MTU2	PA240M2C-3MTU2
Compressor Number	201400601300	201400601300	201400601300	201400601300
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	55	55	55	55
R410A Charge (oz)	31.04	31.04	31.04	31.04
Restrictor Tube	201622190232	201622190232	201622190232	201622190232
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202822190034	202822190034	202822190034	202822190131
Control Thermostat Location Diagram	Page 8-9	Page 8-9	Page 8-9	Page 8-9

Model Specification – Heavy Duty Conditioners Chassis – HD

Model	CAE25ESR-R410A-11	CAE25ESR-R410A-12	CAE25ESR-R410A-13	CAE25ESR-R410A-14
Chassis type	HD	HD	HD	HD
Capacity features				
BTU - Cooling	25000/24700	25000/24700	25000/24700	25000/24700
BTU - Heating	-	-	-	-
Moisture Removal	8.0	8.0	8.0	8.0
EER	9.4	9.4	9.4	9.4
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	12.0/12.8	12.0/12.8	12.0/12.8	12.0/12.8
Amps - Heating	-	-	-	-
Watts - Cooling	2660/2630	2660/2630	2660/2630	2660/2630
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	20A	20A	20A	20A
Receptacle Type	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P
Power Cord Number	2024022A0142	2024022A0142	2024022A0142	2024022A0142
Wiring Diagram	202022190180	202022190180	202022190180	202022190180
Page #	Page 7-6	Page 7-6	Page 7-6	Page 7-6
Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Broad Ocean	Nanfeng	Weiling	Broad Ocean
Fan Motor Model	YSK150-6BS	YSK150-6BS	YSK150-6BS(B)	YSK150-6BS(B)
Fan Motor Number	202400430600	202400430600	202400401076	202400401076
RPM/CMP (EVAP)				
High	1130	1130	1130	1130
Medium	1030	1030	1030	1030
Low	930	930	930	930
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA240M2C-3MTU2	PA240M2C-3MTU2	PA240M2C-3MTU2	PA240M2C-3MTU2
Compressor Number	201400601300	201400601300	201400601300	201400601300
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	55	55	55	55
R410A Charge (oz)	31.04	31.04	31.04	31.04
Restrictor Tube	201622190232	201622190232	201622190232	201622190232
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202822190131	202822190131	202822190131	202822190131
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Model Specification – Heavy Duty Conditioners Chassis – HD

Model	FAS25ET2A-10	FAS25ET2A-11	FAS25ET2A-12	FAS25ET2A-13
Chassis type	HD	HD	HD	HD
Capacity features				
BTU - Cooling	25000/24700	25000/24700	25000/24700	25000/24700
BTU - Heating	16000/13000	16000/13000	16000/13000	16000/13000
Moisture Removal	8.0	8.0	8.0	8.0
EER	9.4	9.4	9.4	9.4
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	12.0/12.8	12.0/12.8	12.0/12.8	12.0/12.8
Amps - Heating	22.5/20	22.5/20	22.5/20	22.5/20
Watts - Cooling	2660/2630	2660/2630	2660/2630	2660/2630
Watts - Heating	4900/4000	4900/4000	4900/4000	4900/4000
Fuse/Breaker (Amps)	25A	25A	25A	25A
Receptacle Type	LCDI 6-30P	LCDI 6-30P	LCDI 6-30P	LCDI 6-30P
Power Cord Number	202402290016	202402290016	202402290016	202402290016
Wiring Diagram	202022190210	202022190210	202022190210	202022190210
Page #	Page 7-7	Page 7-7	Page 7-7	Page 7-7
Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK150-6BS	YSK150-6BS	YSK150-6BS(B)	YSK150-6BS(B)
Fan Motor Number	202400430600	202400430600	202400401076	202400401076
RPM/CMP (EVAP)				
High	1130	1130	1130	1130
Medium	1030	1030	1030	1030
Low	930	930	930	930
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA240M2C-3MTU2	PA240M2C-3MTU2	PA240M2C-3MTU2	PA240M2C-3MTU2
Compressor Number	201400601300	201400601300	201400601300	201400601300
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	55	55	55	55
R410A Charge (oz)	31.04	31.04	31.04	31.04
Restrictor Tube	201622190232	201622190232	201622190232	201622190232
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202822190033	202822190033	202822190033	202822190033
Control Thermostat Location Diagram	Page 8-9	Page 8-9	Page 8-9	Page 8-9

Section 5 Model Specifications

Model Specification – Heavy Duty Conditioners Chassis – HD

Model	FRA25EST2-10	FRA25EST2-11	FRA25EST2-12	FRA25EST2-13
Chassis type	HD	HD	HD	HD
Capacity features				
BTU - Cooling	25000/24700	25000/24700	25000/24700	25000/24700
BTU - Heating	16000/13000	16000/13000	16000/13000	16000/13000
Moisture Removal	8.0	8.0	8.0	8.0
EER	9.4	9.4	9.4	9.4
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	12.0/12.8	12.0/12.8	12.0/12.8	12.0/12.8
Amps - Heating	22.5/20	22.5/20	22.5/20	22.5/20
Watts - Cooling	2660/2630	2660/2630	2660/2630	2660/2630
Watts - Heating	4900/4000	4900/4000	4900/4000	4900/4000
Fuse/Breaker (Amps)	25A	25A	25A	25A
Receptacle Type	LCDI 6-30P	LCDI 6-30P	LCDI 6-30P	LCDI 6-30P
Power Cord Number	202402290016	202402290016	202402290016	202402290016
Wiring Diagram	202022190210	202022190210	202022190210	202022190210
Page #	Page 7-7	Page 7-7	Page 7-7	Page 7-7
Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK150-6BS	YSK150-6BS	YSK150-6BS(B)	YSK150-6BS(B)
Fan Motor Number	202400430600	202400430600	202400401076	202400401076
RPM/CMP (EVAP)				
High	1130	1130	1130	1130
Medium	1030	1030	1030	1030
Low	930	930	930	930
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA240M2C-3MTU2	PA240M2C-3MTU2	PA240M2C-3MTU2	PA240M2C-3MTU2
Compressor Number	201400601300	201400601300	201400601300	201400601300
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	55	55	55	55
R410A Charge (oz)	31.04	31.04	31.04	31.04
Restrictor Tube	201622190232	201622190232	201622190232	201622190232
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202822190033	202822190033	202822190033	202822190033
Control Thermostat Location Diagram	Page 8-9	Page 8-9	Page 8-9	Page 8-9

Model Specification – Heavy Duty Conditioners Chassis – HD

Model	FRA25ESU2-10	FRA25ESU2-11	FRA25ESU2-12	FRA25ESU2-13
Chassis type	HD	HD	HD	HD
Capacity features				
BTU - Cooling	25000/24700	25000/24700	25000/24700	25000/24700
BTU - Heating	16000/13000	16000/13000	16000/13000	16000/13000
Moisture Removal	8.0	8.0	8.0	8.0
EER	9.4	9.4	9.4	9.4
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	12.0/12.8	12.0/12.8	12.0/12.8	12.0/12.8
Amps - Heating	22.5/20	22.5/20	22.5/20	22.5/20
Watts - Cooling	2660/2630	2660/2630	2660/2630	2660/2630
Watts - Heating	4900/4000	4900/4000	4900/4000	4900/4000
Fuse/Breaker (Amps)	25A	25A	25A	25A
Receptacle Type	LCDI 6-30P	LCDI 6-30P	LCDI 6-30P	LCDI 6-30P
Power Cord Number	2024022A0143	2024022A0143	2024022A0143	2024022A0143
Wiring Diagram	202022190210	202022190210	202022190210	202022190210
Page #	Page 7-7	Page 7-7	Page 7-7	Page 7-7
Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK150-6BS	YSK150-6BS	YSK150-6BS(B)	YSK150-6BS(B)
Fan Motor Number	202400430600	202400430600	202400401076	202400401076
RPM/CMP (EVAP)				
High	1130	1130	1130	1130
Medium	1030	1030	1030	1030
Low	930	930	930	930
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA240M2C-3MTU2	PA240M2C-3MTU2	PA240M2C-3MTU2	PA240M2C-3MTU2
Compressor Number	201400601300	201400601300	201400601300	201400601300
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	55	55	55	55
R410A Charge (oz)	31.04	31.04	31.04	31.04
Restrictor Tube	201622190232	201622190232	201622190232	201622190232
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202822190132	202822190132	202822190132	202822190132
Control Thermostat Location Diagram	Page 8-9	Page 8-9	Page 8-9	Page 8-9

Model Specification – Heavy Duty Conditioners Chassis – HD

Model	CAHE25ER-R410A-10	CAHE25ER-R410A-11	CAHE25ER-R410A-12	CAHE25ER-R410A-13
Chassis type	HD	HD	HD	HD
Capacity features				
BTU - Cooling	25000/24700	25000/24700	25000/24700	25000/24700
BTU - Heating	16000/13000	16000/13000	16000/13000	16000/13000
Moisture Removal	8.0	8.0	8.0	8.0
EER	9.4	9.4	9.4	9.4
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	12.0/12.8	12.0/12.8	12.0/12.8	12.0/12.8
Amps - Heating	22.5/20	22.5/20	22.5/20	22.5/20
Watts - Cooling	2660/2630	2660/2630	2660/2630	2660/2630
Watts - Heating	4900/4000	4900/4000	4900/4000	4900/4000
Fuse/Breaker (Amps)	25A	25A	25A	25A
Receptacle Type	LCDI 6-30P	LCDI 6-30P	LCDI 6-30P	LCDI 6-30P
Power Cord Number	2024022A0143	2024022A0143	2024022A0143	2024022A0143
Wiring Diagram	202022190210	202022190210	202022190210	202022190210
Page #	Page 7-7	Page 7-7	Page 7-7	Page 7-7
Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK150-6BS	YSK150-6BS	YSK150-6BS(B)	YSK150-6BS(B)
Fan Motor Number	202400430600	202400430600	202400401076	202400401076
RPM/CMP (EVAP)				
High	1130	1130	1130	1130
Medium	1030	1030	1030	1030
Low	930	930	930	930
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA240M2C-3MTU2	PA240M2C-3MTU2	PA240M2C-3MTU2	PA240M2C-3MTU2
Compressor Number	201400601300	201400601300	201400601300	201400601300
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	55	55	55	55
R410A Charge (oz)	31.04	31.04	31.04	31.04
Restrictor Tube	201622190232	201622190232	201622190232	201622190232
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202822190133	202822190133	202822190133	202822190133
Control Thermostat Location Diagram	Page 8-9	Page 8-9	Page 8-9	Page 8-9

Model Specification – Heavy Duty Conditioners Chassis – HD

Model	FAS296T2A-10	FAS296T2A-11	FRA296ST2-10	FRA296ST2-11
Chassis type	HD	HD	HD	HD
Capacity features				
BTU - Cooling	28500/28000	28500/28000	28500/28000	28500/28000
BTU - Heating	-	-	-	-
Moisture Removal	9.5	9.5	9.5	9.5
EER	8.5	8.5	8.5	8.5
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	14.8/16.0	14.8/16.0	14.8/16.0	14.8/16.0
Amps - Heating	-	-	-	-
Watts - Cooling	3365/3300	3365/3300	3365/3300	3365/3300
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	25A	25A	25A	25A
Receptacle Type	LCDI 6-30P	LCDI 6-30P	LCDI 6-30P	LCDI 6-30P
Power Cord Number	202402290016	202402290016	2024022A0143	2024022A0143
Wiring Diagram	202022190180	202022190180	202022190180	202022190180
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Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK150-6BS	YSK150-6BS	YSK150-6BS	YSK150-6BS
Fan Motor Number	202400430600	202400430600	202400430600	202400430600
RPM/CMP (EVAP)				
High	1130	1130	1130	1130
Medium	1030	1030	1030	1030
Low	930	930	930	930
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	GMCC
Compressor Model	PA291X3CS-3MTU	PA291X3CS-3MTU	PA291X3CS-3MTU	PA291X3CS-3MTU
Compressor Number	201400601330	201400601330	201400601330	201400601330
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	IOL	IOL	IOL	IOL
Capacitor-μ farads	55	55	55	55
R410A Charge (oz)	38.80	38.80	38.80	38.80
Restrictor Tube	201622190235	201622190235	201622190235	201622190235
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick	Pleated Quick	Pleated Quick
Part Number	202822090006	202822090006	202822090005	202822090005
Control Thermostat Location Diagram	Page 8-9	Page 8-9	Page 8-9	Page 8-9

Section 5 Model Specifications

Model Specification – Heavy Duty Conditioners Chassis – HD

Model	CAE29ER-R410A-10	CAE29ER-R410A-11		
Chassis type	HD	HD		
Capacity features				
BTU - Cooling	28500/28000	28500/28000		
BTU - Heating	-	-		
Moisture Removal	9.5	9.5		
EER	8.5	8.5		
Electrical Information				
Voltage	230/208V	230/208V		
Amps - Cooling	14.8/16.0	14.8/16.0		
Amps - Heating	-	-		
Watts - Cooling	3365/3300	3365/3300		
Watts - Heating	-	-		
Fuse/Breaker (Amps)	25A	25A		
Receptacle Type	LCDI 6-30P	LCDI 6-30P		
Power Cord Number	2024022A0143	2024022A0143		
Wiring Diagram	202022190180	202022190180		
Page #	Page 7-6	Page 7-6		
Air Flow System				
Capacitor-μ farads	8	8		
Fan Motor Mfg.	Weiling	Broad Ocean		
Fan Motor Model	YSK150-6BS	YSK150-6BS		
Fan Motor Number	202400430600	202400430600		
RPM/CMP (EVAP)				
High	1130	1130		
Medium	1030	1030		
Low	930	930		
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC		
Compressor Model	PA291X3CS-3MTU	PA291X3CS-3MTU		
Compressor Number	201400601330	201400601330		
Compressor Type	Rotary	Rotary		
Overload Protector	IOL	IOL		
Capacitor-μ farads	55	55		
R410A Charge (oz)	38.8	38.8		
Restrictor Tube	201622190235	201622190235		
Thermostat Type	Electronic	Electronic		
Installation Instructions				
Kit Type	Pleated Quick	Pleated Quick		
Part Number	202822190131	202822190131		
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Model Specification – Through-The-Wall Conditioners Chassis – TTW3

Model	FAH086T1T-10	FRA086HT1-10	CRA086HT1-10	FAH106T1T-10
Chassis type	TTW	TTW	TTW	TTW
Capacity features				
BTU - Cooling	8000	8000	8000	10000
BTU - Heating	-	-	-	-
Moisture Removal	1.8	1.8	1.8	2.6
EER	9.4	9.4	9.4	9.4
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	8.0	8.0	8.0	9.8
Amps - Heating	-	-	-	-
Watts - Cooling	850	850	850	1065
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260126	202402260126	202402260126	202402260125
Wiring Diagram	202021390116	202021390116	202021390116	202021390116
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Air Flow System				
Capacitor-µ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Weiling	Weiling	Weiling
Fan Motor Model	YSK65-4AF	YSK65-4AF	YSK65-4AF	YSK65-4AF
Fan Motor Number	202400400951	202400400951	202400400951	202400400951
RPM/CMP (EVAP)				
High	1320	1320	1320	1320
Medium	1160	1160	1160	1160
Low	1020	1020	1020	1020
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	RECHI
Compressor Model	EA72G0C-1BZDU2	EA72G0C-1BZDU2	EA72G0C-1BZDU2	44A231BG & FEKC
Compressor Number	201400601110	201400601110	201400601110	201402000490
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B265-135-141E	B265-135-141E	B265-135-141E	B350-140B-141A
Capacitor-µ farads	45	45	45	60
R410A Charge (oz)	12.7	12.7	12.7	14.82
Restrictor Tube	201621390198	201621390198	201621390198	201621590267
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit
Part Number	202821890024	202821890024	202821890024	202821890024
Control Thermostat Location Diagram	Page 8-10	Page 8-10	Page 8-10	Page 8-10

Model Specification – Through-The-Wall Conditioners Chassis – TTW3

Model	FRA106HT1-10	CRA106HT1-10	CAWE11ER-R410A-10	FRA124HT1-10
Chassis type	TTW	TTW	TTW	TTW
Capacity features				
BTU - Cooling	12000	10000	12000	12000
BTU - Heating	2.8	-	2.8	2.8
Moisture Removal	TBD	2.6	TBD	TBD
EER	9.4	9.4	9.4	9.4
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	11.5	9.8	11.5	11.5
Amps - Heating	-	-	-	-
Watts - Cooling	1270	1065	1270	1270
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260125	202402260125	2024022A0140	202402260125
Wiring Diagram	202021390116	202021390116	202021390116	202021390116
Page #	Page 7-5	Page 7-5	Page 7-5	Page 7-5
Air Flow System				
Capacitor-μ farads	4	15	4	4
Fan Motor Mfg.	Weiling	Weiling	Weiling	Weiling
Fan Motor Model	YSK75-4AF	YSK65-4AF	YSK75-4AF	YSK75-4AF
Fan Motor Number	202400400995	202400400951	202400400995	202400400995
RPM/CMP (EVAP)				
High	1466	1320	1466	1466
Medium	1363	1160	1363	1363
Low	1257	1020	1257	1257
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	RECHI	GMCC	GMCC
Compressor Model	EA108M1C-1DZDU2	44A231BG & FEKC	EA108M1C-1DZDU2	EA108M1C-1DZDU2
Compressor Number	201400601090	201402000490	201400601090	201400601090
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B440-135B-141E	B350-140B-141A	B440-135B-141E	B440-135B-141E
Capacitor-μ farads	55	60	55	55
R410A Charge (oz)	19.75	14.82	19.75	19.75
Restrictor Tube	201621790846	201621590267	201621790846	201621790846
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit
Part Number	202821890024	202821890024	202821790013	202821890024
Control Thermostat Location Diagram	Page 8-10	Page 8-10	Page 8-10	Page 8-10

Model Specification – Through-The-Wall Conditioners Chassis – TTW3

Model	CRA124HT1-10	FAH106T2T-10	FRA106HT2-10	FAH126T2T-10
Chassis type	TTW	TTW	TTW	TTW
Capacity features				
BTU - Cooling	12000	10000/9800	10000/9800	12000/11700
BTU - Heating	2.8	-	-	-
Moisture Removal	TBD	2.8	2.8	3.5
EER	9.4	9.4	9.4	9.0
Electrical Information				
Voltage	115V	230/208V	230/208V	230/208V
Amps - Cooling	11.5	5.1/5.3	5.1/5.3	6.0/6.6
Amps - Heating	-	-	-	-
Watts - Cooling	1270	1060/1045	1060/1045	1335/1300
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P
Power Cord Number	202402260125	202402260127	202402260127	202402260127
Wiring Diagram	202021390116	202021390116	202021390116	202021390116
Page #	Page 7-5	Page 7-5	Page 7-5	Page 7-5
Air Flow System				
Capacitor-μ farads	4	4	4	4
Fan Motor Mfg.	Weiling	Weiling	Weiling	Weiling
Fan Motor Model	YSK75-4AF	YSK72-4BF	YSK72-4BF	YSK75-4BF
Fan Motor Number	202400400995	202400400952	202400400952	202400400953
RPM/CMP (EVAP)				
High	1466	1425	1425	1466
Medium	1363	1316	1316	1363
Low	1257	1206	1206	1257
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	GMCC	RECHI
Compressor Model	EA108M1C-1DZDU2	PA90G0C-3BZDU	PA90G0C-3BZDU	44A282AK&FEKC
Compressor Number	201400601090	201400601120	201400601120	201402000480
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B440-135B-141E	B128-160A-141C	B128-160A-141C	B245-140B-141C
Capacitor-μ farads	55	25	25	30
R410A Charge (oz)	19.75	16.58	16.58	16.93
Restrictor Tube	201621790846	201621590272	201621590272	201621790693
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit
Part Number	202821890024	202821890024	202821890024	202821890024
Control Thermostat Location Diagram	Page 8-10	Page 8-10	Page 8-10	Page 8-10

Model Specification – Through-The-Wall Conditioners Chassis – TTW3

Model	FRA123HT2-10	FRA124HT2-10	CAWE12ER-R410A-10	FAH146T2T-10
Chassis type	TTW	TTW	TTW	TTW
Capacity features				
BTU - Cooling	12000/11700	12000/11700	12000/11700	14000/13600
BTU - Heating	-	-	-	-
Moisture Removal	3.5	3.5	3.5	4.3
EER	9.0	9.4	9.0	9.0
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	6.0/6.6	6.3/6.9	6.0/6.6	7.4/8.3
Amps - Heating	-	-	-	-
Watts - Cooling	1335/1300	1270/1241	1335/1300	1550/1520
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P	LCDI 6-15P
Power Cord Number	202402260127	202402260127	2024022A0145	202402260127
Wiring Diagram	202021390116	202021390116	202021390116	202021390116
Page #	Page 7-5	Page 7-5	Page 7-5	Page 7-5
Air Flow System				
Capacitor-μ farads	4	4	4	5
Fan Motor Mfg.	Weiling	Weiling	Weiling	Weiling
Fan Motor Model	YSK75-4BF	YSK75-4BF	YSK75-4BF	YSK85-4BF
Fan Motor Number	202400400953	202400400953	202400400953	202400400954
RPM/CMP (EVAP)				
High	1466	1466	1466	1538
Medium	1363	1363	1363	1436
Low	1257	1257	1257	1321
Heat Only				
Refrigeration System				
Compressor Mfg.	RECHI	RECHI	RECHI	RECHI
Compressor Model	44A282AK&FEKC	44A282AG&FEKC	44A282AG&FEKC	44A342AL-FEKD
Compressor Number	201402000480	201402000480	201402000480	201402000610
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B245-140B-141C	B245-140B-141C	B245-140B-141C	B235-150B-141C
Capacitor-μ farads	30	30	30	30
R410A Charge (oz)	16.93	17.64	17.64	18.34
Restrictor Tube	201621790693	201621790849	201621790849	201621890266
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit
Part Number	202821890024	202821890024	202821790013	202821890024
Control Thermostat Location Diagram	Page 8-10	Page 8-10	Page 8-10	Page 8-10

Model Specification – Through-The-Wall Conditioners Chassis – TTW3

Model	FRA144HT2-10	CRA144HT2-10	FAH08ET1T-10	FRA08EHT1-10
Chassis type	TTW	TTW	TTW	TTW
Capacity features				
BTU - Cooling	14000/13600	14000/13600	8000	8000
BTU - Heating	-	-	4200	4200
Moisture Removal	4.3	4.3	1.8	1.8
EER	9.0	9.0	9.4	9.4
Electrical Information				
Voltage	230/208V	230/208V	115V	115V
Amps - Cooling	7.4/8.3	7.4/8.3	8	8
Amps - Heating	-	-	11.6	11.6
Watts - Cooling	1550/1520	1550/1520	850	850
Watts - Heating	-	-	1250	1250
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 6-15P	LCDI 6-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260127	202402260127	202402260125	202402260125
Wiring Diagram	202021390116	202021390116	202021390115	202021390115
Page #	Page 7-5	Page 7-5	Page 7-5	Page 7-5
Air Flow System				
Capacitor-μ farads	5	5	15	15
Fan Motor Mfg.	Weiling	Weiling	Weiling	Weiling
Fan Motor Model	YSK85-4BF	YSK85-4BF	YSK65-4AF	YSK65-4AF
Fan Motor Number	202400400954	202400400954	202400400951	202400400951
RPM/CMP (EVAP)				
High	1538	1538	1320	1320
Medium	1436	1436	1160	1160
Low	1321	1321	1020	1020
Heat Only				
Refrigeration System				
Compressor Mfg.	RECHI	RECHI	GMCC	GMCC
Compressor Model	44A342AL-FEKD	44A342AL-FEKD	EA72G0C-1BZDU2	EA72G0C-1BZDU2
Compressor Number	201402000610	201402000610	201400601110	201400601110
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B235-150B-141C	B235-150B-141C	B265-135-141E	B265-135-141E
Capacitor-μ farads	30	30	45	45
R410A Charge (oz)	18.34	18.34	12.7	12.7
Restrictor Tube	201621890266	201621890266	201621390198	201621390198
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit
Part Number	202821890024	202821890024	202821890024	202821890024
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Model Specification – Through-The-Wall Conditioners Chassis – TTW3

Model	FAH10ET2T-10	FRA10EHT2-10	FAH12ET2T-10	FRA12EHT2-10
Chassis type	TTW	TTW	TTW	TTW
Capacity features				
BTU - Cooling	10000/9800	10000/9800	12000/11700	12000/11700
BTU - Heating	10600/8600	10600/8600	10600/8600	10600/8600
Moisture Removal	2.8	2.8	3.5	3.5
EER	9.4	9.4	9	9
Electrical Information				
Voltage	230/208V	230/208V	230/208V	230/208V
Amps - Cooling	5.1/5.3	5.1/5.3	6.0/6.6	6.0/6.6
Amps - Heating	15.0/13.5	15.0/13.5	15.0/13.5	15.0/13.5
Watts - Cooling	1060/1045	1060/1045	1335/1300	1335/1300
Watts - Heating	3450/2800	3450/2800	3450/2800	3450/2800
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P
Power Cord Number	202402260128	202402260128	202402260128	202402260128
Wiring Diagram	202021390115	202021390115	202021390115	202021390115
Page #	Page 7-5	Page 7-5	Page 7-5	Page 7-5
Air Flow System				
Capacitor-μ farads	4	4	4	4
Fan Motor Mfg.	Weiling	Weiling	Weiling	Weiling
Fan Motor Model	YSK72-4BF	YSK72-4BF	YSK75-4BF	YSK75-4BF
Fan Motor Number	202400400952	202400400952	202400400953	202400400953
RPM/CMP (EVAP)				
High	1425	1425	1466	1466
Medium	1316	1316	1363	1363
Low	1206	1206	1257	1257
Heat Only				
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	RECHI	RECHI
Compressor Model	PA90G0C-3BZDU	PA90G0C-3BZDU	44A282AG&FEKC	44A282AG&FEKC
Compressor Number	201400601120	201400601120	201402000480	201402000480
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B128-160A-141C	B128-160A-141C	B245-140B-141C	B245-140B-141C
Capacitor-μ farads	25	25	30	30
R410A Charge (oz)	16.58	16.58	16.93	16.93
Restrictor Tube	201621590272	201621590272	201621790693	201621790693
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit
Part Number	202821890024	202821890024	202821890024	202821890024
Control Thermostat Location Diagram	Page 8-10	Page 8-10	Page 8-10	Page 8-10

Model Specification – Through-The-Wall Conditioners Chassis – TTW3

Model	CAHWE12ER-R410A-10	FAH14ET2T-10	FRA14EHT2-10	
Chassis type	TTW	TTW	TTW	
Capacity features				
BTU - Cooling	12000/11700	14000/13600	14000/13600	
BTU - Heating	10600/8600	10600/8600	10600/8600	
Moisture Removal	3.5	4.3	4.3	
EER	9	9	9	
Electrical Information				
Voltage	230/208V	230/208V	230/208V	
Amps - Cooling	6.0/6.6	7.4/8.3	7.4/8.3	
Amps - Heating	15.0/13.5	15.0/13.5	15.0/13.5	
Watts - Cooling	1335/1300	1550/1520	1550/1520	
Watts - Heating	3450/2800	3450/2800	3450/2800	
Fuse/Breaker (Amps)	15A	20A	20A	
Receptacle Type	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P	
Power Cord Number	2024022A0146	202402260128	202402260128	
Wiring Diagram	202021390115	202021390115	202021390115	
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Air Flow System				
Capacitor-μ farads	4	5	5	
Fan Motor Mfg.	Weiling	Weiling	Weiling	
Fan Motor Model	YSK75-4BF	YSK85-4BF	YSK85-4BF	
Fan Motor Number	202400400953	202400400954	202400400954	
RPM/CMP (EVAP)				
High	1466	1538	1538	
Medium	1363	1436	1436	
Low	1257	1321	1321	
Heat Only				
Refrigeration System				
Compressor Mfg.	RECHI	RECHI	RECHI	
Compressor Model	44A282AG&FEKC	44A342AL-FEKD	44A342AL-FEKD	
Compressor Number	201402000480	201402000610	201402000610	
Compressor Type	Rotary	Rotary	Rotary	
Overload Protector	B245-140B-141C	B235-150B-141C	B235-150B-141C	
Capacitor-μ farads	30	30	30	
R410A Charge (oz)	16.93	18.34	18.34	
Restrictor Tube	201621790693	201621890266	201621890266	
Thermostat Type	Electronic	Electronic	Electronic	
Installation Instructions				
Kit Type	Univ. Trim Kit	Univ. Trim Kit	Univ. Trim Kit	
Part Number	202821790013	202821890024	202821890024	
Control Thermostat Location Diagram	Page 8-10	Page 8-10	Page 8-10	

Model Specification – Slider/Casement Conditioners Chassis – SC

Model	FAK085T7V-10	FAK085T7V-11	FRA084KT7-10	FRA084KT7-11
Chassis type	Slider	Slider	Slider	Slider
Capacity features				
BTU - Cooling	8000	8000	8000	8000
BTU - Heating	-	-	-	-
Moisture Removal	3	3	3	3
EER	10.5	10.5	10.5	10.5
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	7	7	7	7
Amps - Heating	-	-	-	-
Watts - Cooling	760	760	760	760
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290018	202402290018	202402290018	202402290018
Wiring Diagram	202021390116	202021390116	202021390116	202021390116
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Air Flow System				
Capacitor-μ farads	8	8	8	8
Fan Motor Mfg.	Weiling	Weiling	Weiling	Weiling
Fan Motor Model	YSK50-6AS	YSK50-6AS	YSK50-6AS	YSK50-6AS
Fan Motor Number	202400400834	202400400834	202400400834	202400400834
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	945	945	945	945
Low	820	820	820	820
Heat Only				
Refrigeration System				
Compressor Mfg.	RECHI	Qingan	RECHI	Qingan
Compressor Model	39A171AD&5DKB	YZG-A071AY2D2	39A171AD&5DKB	YZG-A071AY2D2
Compressor Number	201402000570	201402200400	201402000570	201402200400
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B320-150B-141E	B300-150-241E	B320-150B-141E	B300-150-241E
Capacitor-μ farads	35	45	35	45
R410A Charge (oz)	11.29	11.82	11.29	11.82
Restrictor Tube	201621390308	201621390316	201621390308	201621390316
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Easy Mount Window Kit	Easy Mount Window Kit	Easy Mount Window Kit	Easy Mount Window Kit
Part Number	202821590011	202821590011	202821590011	202821590011
Control Thermostat Location Diagram	Page 8-11	Page 8-11	Page 8-11	Page 8-11

Model Specification – Slider/Casement Conditioners Chassis – SC

Model	CRA084KT7-10	CRA084KT7-11	FAK104T1V-0	FAK104T1V-1
Chassis type	Slider	Slider	Slider	Slider
Capacity features				
BTU - Cooling	8000	8000	10000	10000
BTU - Heating	-	-	-	-
Moisture Removal	3	3	3.4	3.4
EER	10.5	10.5	9.5	9.5
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	7	7	10	10
Amps - Heating	-	-	-	-
Watts - Cooling	760	760	1050	1050
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290018	202402290018	202402290006	202402290006
Wiring Diagram	202021390116	202021390116	202021390116	202021390116
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Air Flow System				
Capacitor-μ farads	8	8	15	15
Fan Motor Mfg.	Weiling	Weiling	Weiling	Broad Ocean
Fan Motor Model	YSK50-6AS	YSK50-6AS	YSK95-4AF	YSK95-4AF
Fan Motor Number	202400400834	202400400834	202400400958	202400400958
RPM/CMP (EVAP)				
High	1080	1080	1340	1340
Medium	945	945	1230	1230
Low	820	820	1130	1130
Heat Only				
Refrigeration System				
Compressor Mfg.	RECHI	Qingan	Qingan	Qingan
Compressor Model	39A171AD&5DKB	YZG-A071AY2D2	YZG-A086Y2D2T1	YZG-A086Y2D2T1
Compressor Number	201402000570	201402200400	201402200360	201402200360
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B320-150B-141E	B300-150-241E	B350-150-141E	B350-150-141E
Capacitor-μ farads	35	45	50	50
R410A Charge (oz)	11.29	11.82	13.05	13.05
Restrictor Tube	201621390308	201621390316	201621590116	201621590116
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Easy Mount Window Kit	Easy Mount Window Kit	Easy Mount Window Kit	Easy Mount Window Kit
Part Number	202821590011	202821590011	202821590011	202821590011
Control Thermostat Location Diagram	Page 8-11	Page 8-11	Page 8-11	Page 8-11

Model Specification – Slider/Casement Conditioners Chassis – SC

Model	FRA103KT1-0	FRA103KT1-1	CRA103KT1-0	CRA103KT1-1
Chassis type	Slider	Slider	Slider	Slider
Capacity features				
BTU - Cooling	10000	10000	10000	10000
BTU - Heating	-	-	-	-
Moisture Removal	3.4	3.4	3.4	3.4
EER	9.5	9.5	9.5	9.5
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	10	10	10	10
Amps - Heating	-	-	-	-
Watts - Cooling	1050	1050	1050	1050
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290006	202402290006	202402290006	202402290006
Wiring Diagram	202021390116	202021390116	202021390116	202021390116
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Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK95-4AF	YSK95-4AF	YSK95-4AF	YSK95-4AF
Fan Motor Number	202400400958	202400400958	202400400958	202400400958
RPM/CMP (EVAP)				
High	1340	1340	1340	1340
Medium	1230	1230	1230	1230
Low	1130	1130	1130	1130
Heat Only				
Refrigeration System				
Compressor Mfg.	Qingan	Qing an	Qing an	Qing an
Compressor Model	YZG-A086Y2D2T1	YZG-A086Y2D2T1	YZG-A086Y2D2T1	YZG-A086Y2D2T1
Compressor Number	201402200360	201402200360	201402200360	201402200360
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	B350-150-141E	B350-150-141E	B350-150-141E	B350-150-141E
Capacitor-μ farads	50	50	50	50
R410A Charge (oz)	13.05	13.05	13.05	13.05
Restrictor Tube	201621590116	201621590116	201621590116	201621590116
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Easy Mount Window Kit	Easy Mount Window Kit	Easy Mount Window Kit	Easy Mount Window Kit
Part Number	202821590011	202821590011	202821590011	202821590011
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Model Specification – Slider/Casement Conditioners Chassis – SC

Model	FAK124T1V-0	FAK124T1V-1	FRA123KT10	FRA123KT1-1
Chassis type	Slider	Slider	Slider	Slider
Capacity features				
BTU - Cooling	12000	12000	12000	12000
BTU - Heating	-	-	-	-
Moisture Removal	3.6	3.6	3.6	3.6
EER	9.5	9.5	9.5	9.5
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	11.6	11.6	11.6	11.6
Amps - Heating	-	-	-	-
Watts - Cooling	1260	1260	1260	1260
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402290006	202402290006	202402290006	202402290006
Wiring Diagram	202021390116	202021390116	202021390116	202021390116
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Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK95-4AF	YSK95-4AF	YSK95-4AF	YSK95-4AF
Fan Motor Number	202400400958	202400400958	202400400958	202400400958
RPM/CMP (EVAP)				
High	1340	1340	1340	1340
Medium	1230	1230	1230	1230
Low	1130	1130	1130	1130
Heat Only				
Refrigeration System				
Compressor Mfg.	RECHI	RECHI	RECHI	RECHI
Compressor Model	44A271AG-F9KC	44A271AG-F9KC	44A271AG-F9KC	44A271AG-F9KC
Compressor Number	201402000560	201402000560	201402000560	201402000560
Compressor Type	Rotary	Rotary	Rotary	Rotary
Overload Protector	MRA12241-12038	MRA12241-12038	MRA12241-12038	MRA12241-12038
Capacitor-μ farads	60	60	60	60
R410A Charge (oz)	17.28	17.28	17.28	17.28
Restrictor Tube	201621790719	201621790719	201621790719	201621790719
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Easy Mount Window Kit	Easy Mount Window Kit	Easy Mount Window Kit	Easy Mount Window Kit
Part Number	202821590011	202821590011	202821590011	202821590011
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Section 5 Model Specifications

Model Specification – Slider/Casement Conditioners Chassis – SC

Model	CRA123KT1-0	CRA123KT1-1		
Chassis type	Slider	Slider		
Capacity features				
BTU - Cooling	12000	12000		
BTU - Heating	-	-		
Moisture Removal	3.6	3.6		
EER	9.5	9.5		
Electrical Information				
Voltage	115V	115V		
Amps - Cooling	11.6	11.6		
Amps - Heating	-	-		
Watts - Cooling	1260	1260		
Watts - Heating	-	-		
Fuse/Breaker (Amps)	15A	15A		
Receptacle Type	LCDI 5-15P	LCDI 5-15P		
Power Cord Number	202402290006	202402290006		
Wiring Diagram	202021390116	202021390116		
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Air Flow System				
Capacitor-μ farads	15	15		
Fan Motor Mfg.	Weiling	Broad Ocean		
Fan Motor Model	YSK95-4AF	YSK95-4AF		
Fan Motor Number	202400400958	202400400958		
RPM/CMP (EVAP)				
High	1340	1340		
Medium	1230	1230		
Low	1130	1130		
Heat Only				
Refrigeration System				
Compressor Mfg.	RECHI	RECHI		
Compressor Model	44A271AG-F9KC	44A271AG-F9KC		
Compressor Number	201402000560	201402000560		
Compressor Type	Rotary	Rotary		
Overload Protector	MRA12241-12038	MRA12241-12038		
Capacitor-μ farads	60	60		
R410A Charge (oz)	17.28	17.28		
Restrictor Tube	201621790719	201621790719		
Thermostat Type	Electronic	Electronic		
Installation Instructions				
Kit Type	Easy Mount Window Kit	Easy Mount Window Kit		
Part Number	202821590011	202821590011		
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Model Specification – Slide-Out Conditioners Chassis – SLO3

Model	FRA064ZU1-10	FRA084ZU1-10	FRA084ZU1-11	FRA084ZU1-12
Chassis type	SL03	SL03	SL03	SL03
Capacity features				
BTU - Cooling	6000	8000	8000	8000
BTU - Heating	-	-	-	-
Moisture Removal	1.3	1.5	1.5	1.5
EER	10.7	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	5.4	7.4	7.4	7.4
Amps - Heating	-	-	-	-
Watts - Cooling	560	740	740	740
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260176	202402260176	202402260176	202402260176
Wiring Diagram	202021390116	202021790414	202021790414	202021790414
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Air Flow System				
Capacitor-μ farads	10	15	15	15
Fan Motor Mfg.	Weiling	Weiling	Broad Ocean	Weiling
Fan Motor Model	YSK34-6AS	YSK75-6AS	YSK75-6AS	YSK75-6AS
Fan Motor Number	202400401189	202400420634	202400420634	202400420634
RPM/CMP (EVAP)				
High	830	1080	1080	1080
Medium	730	970	970	970
Low	640	860	860	860
Heat Only				
Refrigeration System				
Compressor Mfg.	Qingan	RECHI	RECHI	Qingan
Compressor Model	YZG-A055Y2D2	39A171AD-5DKB	39A171AD-5DKB	YZG-A071AY2D2T9
Compressor Number	201402200370	201402000570	201402000570	201402203090
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	BF952-JH	B320-150B-141E	B320-150B-141E	B300-150-241E
Capacitor-μ farads	40	35	35	45
R410A Charge (oz)	11.64	11.99	11.99	11.99
Restrictor Tube	201621190433	201621390270	201621390270	201621390352
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821390008	202821390008	202821390008	202821390008
Control Thermostat Location Diagram	Page 8-12	Page 8-12	Page 8-12	Page 8-12

Model Specification – Slide-Out Conditioners Chassis – SLO3

Model	FRA084ZU1-13	FRA104ZU1-10	FRA104ZU1-11	FRA124ZU1-10
Chassis type	SL03	SL03	SL03	SL03
Capacity features				
BTU - Cooling	8000	10000	10000	12000
BTU - Heating	-	-	-	-
Moisture Removal	1.5	1.3	1.3	1.8
EER	10.8	10.8	10.8	10.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	7.4	8.8	8.8	11.5
Amps - Heating	-	-	-	-
Watts - Cooling	740	925	925	1110
Watts - Heating	-	-	-	-
Fuse/Breaker (Amps)	13A	13A	13A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260176	202402260176	202402260176	202402260175
Wiring Diagram	202021790414	202021790414	202021790414	202021790414
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Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Broad Ocean	Weiling	Broad Ocean	Weiling
Fan Motor Model	YSK75-6AS	YSK75-6AS	YSK75-6AS	YSK75-6AS
Fan Motor Number	202400420634	202400420634	202400420634	202400420634
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	970	970	970	970
Low	860	860	860	860
Heat Only		-	-	-
Refrigeration System				
Compressor Mfg.	Qingan	GMCC	GMCC	GMCC
Compressor Model	YZG-A071AY2D2T9	EA86G0C-1BZDU2	EA86G0C-1BZDU2	EA108M1C-1DZDU2
Compressor Number	201402203090	201400601100	201400601100	201400601090
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B300-150-241E	BF1430-MH	BF1430-MH	B440-135-141E
Capacitor-μ farads	45	45	45	55
R410A Charge (oz)	11.99	14.46	14.46	17.64
Restrictor Tube	201621390352	201621590300	201621590300	201621790460
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821390008	202821390008	202821390008	202821390008
Control Thermostat Location Diagram	Page 8-12	Page 8-12	Page 8-12	Page 8-12

Model Specification – Slide-Out Conditioners Chassis – SLO3

Model	FRA124ZU1-11	FRA125ZU1	FRA08EZT1-10	FRA08EZT1-11
Chassis type	SL03	SL03	SL03	SL03
Capacity features				
BTU - Cooling	12000	12000	8000	8000
BTU - Heating	-	-	3500	3500
Moisture Removal	1.8	2.0	1.5	1.5
EER	10.8	11.8	9.8	9.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	11.5	11.5	7.4	7.4
Amps - Heating	-	-	11.6	11.6
Watts - Cooling	1110	1020	815	815
Watts - Heating	-	-	1290	1290
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260175	202402260175	202402260126	202402260126
Wiring Diagram	202021790414	202021790414	202021390197	202021390197
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Air Flow System				
Capacitor-µ farads	15	15	15	15
Fan Motor Mfg.	Broad Ocean	Weiling	Weiling	Broad Ocean
Fan Motor Model	YSK75-6AS	YSK90-4AE	YSK75-6AS	YSK75-6AS
Fan Motor Number	202400420634	202400401184	202400420634	202400420634
RPM/CMP (EVAP)				
High	1080	1450	1080	1080
Medium	970	1280	970	970
Low	860	1120	860	860
Heat Only	-	-		
Refrigeration System				
Compressor Mfg.	GMCC	GMCC	RECHI	RECHI
Compressor Model	EA108M1C-1DZDU2	EA103M1C-1FZDU2	39A171AD-5DKB	39A171AD-5DKB
Compressor Number	201400601090	201400603013	201402000570	201402000570
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B440-135-141E	-	B320-150B-141E	B320-150B-141E
Capacitor-µ farads	55	55	35	35
R410A Charge (oz)	17.64	23.99	10.23	10.23
Restrictor Tube	201621790460	201621790911	201621390212	201621390212
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821390008	202821390008	202821390008	202821390008
Control Thermostat Location Diagram	Page 8-12	Page 8-12	Page 8-12	Page 8-12

Section 5 Model Specifications

Model Specification – Slide-Out Conditioners Chassis – SLO3

Model	FRA08EZT1-12	FRA08EZT1-13	LRA08HZT1-10	LRA08HZT1-11
Chassis type	SL03	SL03	SL03	SL03
Capacity features				
BTU - Cooling	8000	8000	8000	8000
BTU - Heating	3500	3500	3500	3500
Moisture Removal	1.5	1.5	1.5	1.5
EER	9.8	9.8	9.8	9.8
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	7.4	7.4	7.4	7.4
Amps - Heating	11.6	11.6	11.6	11.6
Watts - Cooling	815	815	815	815
Watts - Heating	1290	1290	1290	1290
Fuse/Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	202402260126	202402260126	202402260126	202402260126
Wiring Diagram	202021390197	202021390197	202021390197	202021390197
Page #	Page 7-9	Page 7-9	Page 7-9	Page 7-9
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK75-6AS	YSK75-6AS	YSK75-6AS	YSK75-6AS
Fan Motor Number	202400420634	202400420634	202400420634	202400420634
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	970	970	970	970
Low	860	860	860	860
Heat Only				
Refrigeration System				
Compressor Mfg.	Qingan	Qingan	RECHI	RECHI
Compressor Model	YZG-A071AY2D2	YZG-A071AY2D2	39A171AD-5DKB	39A171AD-5DKB
Compressor Number	201402200400	201402200400	201402000570	201402000570
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B300-150-241E	B300-150-241E	B320-150B-141E	B320-150B-141E
Capacitor-μ farads	45	45	35	35
R410A Charge (oz)	10.23	10.23	10.23	10.23
Restrictor Tube	201621390329	201621390329	201621390212	201621390212
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821390003	202821390003	202821390008	202821390008
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Model Specification – Slide-Out Conditioners Chassis – SLO3

Model	LRA08HZT1-12	LRA08HZT1-13		
Chassis type	SL03	SL03		
Capacity features				
BTU - Cooling	8000	8000		
BTU - Heating	3500	3500		
Moisture Removal	1.5	1.5		
EER	9.8	9.8		
Electrical Information				
Voltage	115V	115V		
Amps - Cooling	7.4	7.4		
Amps - Heating	11.6	11.6		
Watts - Cooling	815	815		
Watts - Heating	1290	1290		
Fuse/Breaker (Amps)	15A	15A		
Receptacle Type	LCDI 5-15P	LCDI 5-15P		
Power Cord Number	202402260126	202402260126		
Wiring Diagram	202021390197	202021390197		
Page #	Page 7-9	Page 7-9		
Air Flow System				
Capacitor-μ farads	15	15		
Fan Motor Mfg.	Weiling	Broad Ocean		
Fan Motor Model	YSK75-6AS	YSK75-6AS		
Fan Motor Number	202400420634	202400420634		
RPM/CMP (EVAP)				
High	1080	1080		
Medium	970	970		
Low	860	860		
Heat Only				
Refrigeration System				
Compressor Mfg.	Qingan	Qingan		
Compressor Model	YZG-A071AY2D2	YZG-A071AY2D2		
Compressor Number	201402200400	201402200400		
Compressor Type	ROTARY	ROTARY		
Overload Protector	B300-150-241E	B300-150-241E		
Capacitor-μ farads	45	45		
R410A Charge (oz)	10.23	10.23		
Restrictor Tube	201621390329	201621390329		
Thermostat Type	Electronic	Electronic		
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount		
Part Number	202821390003	202821390003		
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Section 5 Model Specifications

Model Specification – Slide-Out Conditioners Chassis – SLO3

Model	FRA08PZU1-10	FRA08PZU1-11	LRA08PZU1-10	LRA08PZU1-11
Chassis type	SL03	SL03	SL03	SL03
Capacity features				
BTU - Cooling	8000	8000	8000	8000
BTU (Electric Heater| Heat Pump)	3500|7000	3500|7000	3500|7000	3500|7000
Moisture Removal	1.5	1.5	1.5	1.5
EER|COP	9.8|9.0	9.8|9.0	9.8|9.0	9.8|9.0
Electrical Information				
Voltage	115V	115V	115V	115V
Amps - Cooling	7.4	7.4	7.4	7.4
Amps (Electric Heater| Heat Pump)	11.6|7.0	11.6|7.0	11.6|7.0	11.6|7.0
Watts - Cooling	815	815	815	815
Watts (Electric Heater| Heat Pump)	1290|780	1290|780	1290|780	1290|780
Fuse| Breaker (Amps)	15A	15A	15A	15A
Receptacle Type	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0144	2024022A0144	2024022A0144	2024022A0144
Wiring Diagram	202021390200	202021390200	202021390200	202021390200
Page #	Page 7-9	Page 7-9	Page 7-9	Page 7-9
Air Flow System				
Capacitor-μ farads	15	15	15	15
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK75-6AS	YSK75-6AS	YSK75-6AS	YSK75-6AS
Fan Motor Number	202400420634	202400420634	202400420634	202400420634
RPM/CMP (EVAP)				
High	1080	1080	1080	1080
Medium	970	970	970	970
Low	860	860	860	860
Heat Only				
Refrigeration System				
Compressor Mfg.	Qingan	Qingan	Qingan	Qingan
Compressor Model	YZG-A071AY2D2	YZG-A071AY2D2	YZG-A071AY2D2	YZG-A071AY2D2
Compressor Number	201402200400	201402200400	201402200400	201402200400
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B300-150-241E	B300-150-241E	B300-150-241E	B300-150-241E
Capacitor-μ farads	45	45	45	45
R410A Charge (oz)	21.83	21.83	21.83	21.83
Restrictor Tube	201621390344	201621390344	201621390344	201621390344
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821790015	202821790015	202821790015	202821790015
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Model Specification – Slide-Out Conditioners Chassis – SLO3

Model	CAHE8ER-R410A-10	CAHE8ER-R410A-11		
Chassis type	SL03	SL03		
Capacity features				
BTU - Cooling	8000	8000		
BTU (Electric Heater| Heat Pump)	3500|7000	3500|7000		
Moisture Removal	1.5	1.5		
EER|COP	9.8|9.0	9.8|9.0		
Electrical Information				
Voltage	115V	115V		
Amps - Cooling	7.4	7.4		
Amps (Electric Heater |Heat Pump)	11.6|7.0	11.6|7.0		
Watts - Cooling	815	815		
Watts (Electric Heater| Heat Pump)	1290|780	1290|780		
Fuse| Breaker (Amps)	15A	15A		
Receptacle Type	LCDI 5-15P	LCDI 5-15P		
Power Cord Number	2024022A0144	2024022A0144		
Wiring Diagram	202021390200	202021390200		
Page #	Page 7-9	Page 7-9		
Air Flow System				
Capacitor-μ farads	15	15		
Fan Motor Mfg.	Weiling	Broad Ocean		
Fan Motor Model	YSK75-6AS	YSK75-6AS		
Fan Motor Number	202400420634	202400420634		
RPM/CMP (EVAP)				
High	1080	1080		
Medium	970	970		
Low	860	860		
Heat Only				
Refrigeration System				
Compressor Mfg.	Qingan	Qingan		
Compressor Model	YZG-A071AY2D2	YZG-A071AY2D2		
Compressor Number	201402200400	201402200400		
Compressor Type	ROTARY	ROTARY		
Overload Protector	B300-150-241E	B300-150-241E		
Capacitor-μ farads	45	45		
R410A Charge (oz)	21.83	21.83		
Restrictor Tube	201621390344	201621390344		
Thermostat Type	Electronic	Electronic		
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount		
Part Number	202821790015	202821790015		
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Section 5 Model Specifications

Model Specification – Slide-Out Conditioners Chassis – SLO3

Model	FRA12EZT2-10	FRA12EZT2-11	LRA12HZT2-10	LRA12HZT2-11
Chassis type	SL03	SL03	SL03	SL03
Capacity features				
BTU - Cooling	12000/11600	12000/11600	12000/11600	12000/11600
BTU - Heating	11000/8500	11000/8500	11000/8500	11000/8500
Moisture Removal	2.0	2.0	2.0	2.0
EER	9.8	9.8	9.8	9.8
Electrical Information				
Voltage	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz
Amps - Cooling	5.5 / 5.5	5.5 / 5.5	5.5 / 5.5	5.5 / 5.5
Amps - Heating	15.0 / 13.5	15.0 / 13.5	15.0 / 13.5	15.0 / 13.5
Watts - Cooling	1220/1170	1220/1170	1220/1170	1220/1170
Watts - Heating	3500/2800	3500/2800	3500/2800	3500/2800
Fuse/Breaker (Amps)	20A	20A	20A	20A
Receptacle Type	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P
Power Cord Number	202419990025	202419990025	202419990025	202419990025
Wiring Diagram	202025190057	202025190057	202021390115	202021390115
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Air Flow System				
Capacitor-μ farads	4	4	4	4
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK75-6BS	YSK75-6BS	YSK75-6BS	YSK75-6BS
Fan Motor Number	202400401128	202400401128	202400401128	202400401128
RPM/CMP (EVAP)				
High	1090	1090	1090	1090
Medium	1030	1030	1030	1030
Low	950	950	950	950
Heat Only				
Refrigeration System				
Compressor Mfg.	RECHI	RECHI	RECHI	RECHI
Compressor Model	44A282AK&FEKC	44A282AK&FEKC	44A282AK&FEKC	44A282AK&FEKC
Compressor Number	201402000480	201402000480	201402000480	201402000480
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B245-140B-141H	B245-140B-141H	B245-140B-141H	B245-140B-141H
Capacitor-μ farads	30	30	30	30
R410A Charge (oz)	14.11	14.11	14.11	14.11
Restrictor Tube	201621790709	201621790709	201621790709	201621790709
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821390008	202821390008	202821390008	202821390008
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Model Specification – Slide-Out Conditioners Chassis – SLO3

Model	FRA12EZU2-10	FRA12EZU2-11	LRA12HZU2-10	LRA12HZU2-11
Chassis type	SL03	SL03	SL03	SL03
Capacity features				
BTU - Cooling	12000/11600	12000/11600	12000/11600	12000/11600
BTU - Heating	11000/8500	11000/8500	11000/8500	11000/8500
Moisture Removal	2.0	2.0	2.0	2.0
EER	9.8	9.8	9.8	9.8
Electrical Information				
Voltage	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz	230/208 /60Hz
Amps - Cooling	5.5 / 5.5	5.5 / 5.5	5.5 / 5.5	5.5 / 5.5
Amps - Heating	15.0 / 13.5	15.0 / 13.5	15.0 / 13.5	15.0 / 13.5
Watts - Cooling	1220/1170	1220/1170	1220/1170	1220/1170
Watts - Heating	3500/2800	3500/2800	3500/2800	3500/2800
Fuse/Breaker (Amps)	20A	20A	20A	20A
Receptacle Type	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P
Power Cord Number	2024022A0142	2024022A0142	2024022A0142	2024022A0142
Wiring Diagram	202021390115	202021390115	202021390115	202021390115
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Air Flow System				
Capacitor-μ farads	4	4	4	4
Fan Motor Mfg.	Weiling	Broad Ocean	Weiling	Broad Ocean
Fan Motor Model	YSK75-6BS	YSK75-6BS	YSK75-6BS	YSK75-6BS
Fan Motor Number	202400401128	202400401128	202400401128	202400401128
RPM/CMP (EVAP)				
High	1090	1090	1090	1090
Medium	1030	1030	1030	1030
Low	950	950	950	950
Heat Only				
Refrigeration System				
Compressor Mfg.	RECHI	RECHI	RECHI	RECHI
Compressor Model	44A282AK&FEKC	44A282AK&FEKC	44A282AK&FEKC	44A282AK&FEKC
Compressor Number	201402000480	201402000480	201402000480	201402000480
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Overload Protector	B245-140B-141H	B245-140B-141H	B245-140B-141H	B245-140B-141H
Capacitor-μ farads	30	30	30	30
R410A Charge (oz)	14.11	14.11	14.11	14.11
Restrictor Tube	201621790709	201621790709	201621790709	201621790709
Thermostat Type	Electronic	Electronic	Electronic	Electronic
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821790015	202821790015	202821790015	202821790015
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Section 5 Model Specifications

Model Specification – Slide-Out Conditioners Chassis – SLO3

Model	CAHE12ER-R410A-10	CAHE12ER-R410A-11		
Chassis type	SL03	SL03		
Capacity features				
BTU - Cooling	12000/11600	12000/11600		
BTU - Heating	11000/8500	11000/8500		
Moisture Removal	2.0	2.0		
EER	9.8	9.8		
Electrical Information				
Voltage	230/208 /60Hz	230/208 /60Hz		
Amps - Cooling	5.5 / 5.5	5.5 / 5.5		
Amps - Heating	15.0 / 13.5	15.0 / 13.5		
Watts - Cooling	1220/1170	1220/1170		
Watts - Heating	3500/2800	3500/2800		
Fuse/Breaker (Amps)	20A	20A		
Receptacle Type	LCDI 6-20P	LCDI 6-20P		
Power Cord Number	2024022A0142	2024022A0142		
Wiring Diagram	202021390115	202021390115		
Page #	Page 7-10	Page 7-10		
Air Flow System				
Capacitor-μ farads	4	4		
Fan Motor Mfg.	Weiling	Broad Ocean		
Fan Motor Model	YSK75-6BS	YSK75-6BS		
Fan Motor Number	202400401128	202400401128		
RPM/CMP (EVAP)				
High	1090	1090		
Medium	1030	1030		
Low	950	950		
Heat Only				
Refrigeration System				
Compressor Mfg.	RECHI	RECHI		
Compressor Model	44A282AK&FEKC	44A282AK&FEKC		
Compressor Number	201402000480	201402000480		
Compressor Type	ROTARY	ROTARY		
Overload Protector	B245-140B-141H	B245-140B-141H		
Capacitor-μ farads	30	30		
R410A Charge (oz)	14.11	14.11		
Restrictor Tube	201621790709	201621790709		
Thermostat Type	Electronic	Electronic		
Installation Instructions				
Kit Type	Pleated Quick Mount	Pleated Quick Mount		
Part Number	202821790015	202821790015		
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Model Specification – Low Profile Air Conditioners Chassis – LowPro

Model	FRA064VU1-10	FRA064VU1-10
Chassis type	LoPro	LoPro
Capacity features		
BTU - Cooling	6000	6000
BTU - Heating	-	-
Moisture Removal	1.3	1.3
EER	10.7	10.7
Electrical Information		
Voltage	115V	115V
Amps - Cooling	TBD	TBD
Amps - Heating	-	-
Watts - Cooling	560	560
Watts - Heating	-	-
Fuse/Breaker (Amps)	13A	13A
Receptacle Type	LCDI 5-15P	LCDI 5-15P
Power Cord Number	2024022A0138	2024022A0138
Wiring Diagram	202021191106	202021191106
Page #	Page 7-11	Page 7-11
Air Flow System		
Capacitor-μ farads	6μF/250V	6μF/250V
Fan Motor Mfg.	Weiling	Weiling
Fan Motor Model	YDK13-4AS	YDK28-4A
Fan Motor Number	202400400975	202400400976
RPM/CMP (EVAP)		
High	1430	1540
Medium	1230	-
Low	1030	-
Heat Only		
Refrigeration System		
Compressor Mfg.	Qing an	Qing an
Compressor Model	YZG-A055Y2D2	YZG-A055Y2D2
Compressor Number	201402200370	201402200370
Compressor Type	Rotary	Rotary
Overload Protector	B220-145-241E	B220-145-241E
Capacitor-μ farads	40μF/250V	40μF/250V
R410A Charge (oz)	10.93	10.93
Restrictor Tube	201621190367	201621190367
Thermostat Type	Electronic	Electronic
Installation Instructions		
Kit Type	Pleated Quick Mount	Pleated Quick Mount
Part Number	202821190020	202821190020
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IMPORTANT

The purpose of this service manual is to give the service technician an understanding of the changes in refrigerants and sealed system service. Persons attempting to use this service manual to make repairs to sealed system refrigeration systems should have electrical training as well as training in sealed system repairs. The person making the repairs must know and understand all laws (Local and International) governing handling of all refrigerants. The technician must be trained in the use of recovery and recycling equipment. Electrolux Home Products, Inc. cannot be responsible, nor assume any liability, for injury or damage of any kind arising from the use of this manual.

NOTE

Electrolux does not permit the use of recovered refrigerant in the servicing of our products for in-warranty and out-of-warranty repairs or for products covered by service contracts. Therefore, only new refrigerant or refrigerant that has been reclaimed back to new specifications by a refrigerant manufacturer is to be used.

IMPORTANT

Effective July 1, 1992, the United States clean air act governs the disposal of refrigerants such as R-410A. Therefore, when discharging or purging the sealed system use an EPA approved refrigerant recovery system as outlined in the final rule on the protection of stratospheric ozone and refrigerant recycling, which was published in the Federal Register May 14, 1993.

IMPORTANT

Safety and CFC Certification
Complying with Section 608 Refrigerant Recycling Rule: http://www.epa.gov/ozone/title6/608/608fact.html#techcert

EPA has established a technician certification program for persons ("technicians") who perform maintenance, service, repair, or disposal that could be reasonably expected to release refrigerants into the atmosphere.
The definition of "technician" specifically includes and excludes certain activities as follows:
Any person who performs maintenance, service, or repair that could reasonably be expected to release class I (CFC) or class II (HCFC) substances from appliances, into the atmosphere. Technician also means any person performing disposal of appliances, except for small appliances, MVACs, and MVAC-like appliances that, could be reasonably expected to release class I or class II refrigerants from appliances into the atmosphere.

Small appliance is defined as:
Any of the following products that are fully manufactured, charged, and hermetically sealed in a factory with five pounds or less of refrigerant: refrigerators and freezers designed for home use, room air conditioners (including window air conditioners and packaged terminal air conditioners), packaged terminal heat pumps, dehumidifiers, under-the-counter ice makers, vending machines, and drinking water coolers.

The Agency has developed four types of certification:
1. For servicing small appliances (Type I).
2. For servicing or disposing of high- or very high-pressure appliances, except small appliances and MVACs (Type II).
3. For servicing or disposing of low-pressure appliances (Type III).
4. For servicing all types of equipment (Universal).

Technicians are required to pass an EPA-approved test given by an EPA-approved certifying organization to become certified under the mandatory program. Section 608 Technician Certification credentials do not expire. Overview of Issues on EPA Certification Test: http://www.epa.gov/ozone/title6/608/technicians/certoutl.html
R-410A requires training of installation and service personnel in the proper and safe handling of R-410A.
Many equipment manufacturers are well aware of the concerns and safety issues of working with R-410A and other HFC refrigerants and are requiring installation and service professionals who purchase their R-410A systems to be R-410A Certified.

Section 6 Sealed System

WARNING

R-410A is incompatible with R-22 refrigerant. R-410A is used at much higher operating pressures than R-22 and other newer refrigerants.

Vapor pressures are typically as follows: 215.3 psi @ 70° F low side and 490.2 psi @ 130° F high side. R-410A designed systems employ thicker walled tubing, and compressors capable of withstanding the higher pressures of R-410A. R-410A systems require different installation and service procedures.

R-410A should only be used in equipment specifically designed and constructed for higher pressure refrigerants.

R-410A needs service personnel to understand why all refrigerant flow controls, valves and driers have changed and must be properly applied with newly designed and built compressors.

Filter-driers used with R-22 refrigerants are not compatible with an R-410A sealed system. When installing or replacing a filter-drier in an R-410A system, make sure the replacement filter-drier is specifically designed for R-410A refrigerant systems.

IMPORTANT

New equipment that uses R-410A will require service personnel to acquire different tools and equipment, safety standards and fundamentals when repairing systems in the field.

R-410A operates at considerably higher pressures and requires the use of special tanks, gauges and recovery equipment.

Servicers will need to have dedicated equipment as listed:
R-410A - Manifold
Servicers will need to have accommodating equipment as listed:
R-410A - Recovery equipment
R-410A - Leak Detector

NOTE

For further information concerning section 608 of the Clean Air Act, or any other issue related to stratospheric ozone protection, please call the Stratospheric Ozone Information Hotline at (800) 296-1996.

Phase-out schedule in the U.S.
http://www.epa.gov/ozone/title6/phaseout/hcfcfaqs.html

Material safety Data Sheet
http://www.honeywell.com/sites/docs/doc19194b8-fb3ebe9312-3e3e4447ab3472a0c2a5e5fdc1e6517d.pdf

Myths about R-410A
http://www51.honeywell.com/sm/410a/myths.html

Definitions of Section 608 Terms
http://www.epa.gov/ozone/title6/608/608defns.html#technician

Complying With The Section 608 Refrigerant Recycling Rule
http://www.epa.gov/ozone/title6/608/608fact.html#techcert

Overview of EPA Certification Test
http://www.epa.gov/ozone/title6/608/technicians/certoutl.html

Section 608 Technician Certification Programs
http://www.epa.gov/ozone/title6/608/technicians/608certs.html

Safe Handling Practices for R-410A

1. Always wear protective goggles when working with refrigerant. If liquid refrigerant gets in your eye, permanent blindness may result.
2. Do not allow refrigerant to come in contact with your skin. Refrigerant has a very low boiling point, which will cause frostbite.
3. All refrigerant handling, charging, and recycling operations should be performed in locations with adequate ventilation of at least four air changes per hour. Avoid prolonged breathing of the vapor. Prolonged inhalation of refrigerant is extremely dangerous; death can occur without warning.
4. Do not use a recovery unit in the vicinity of spilled or open containers of gasoline, thinners, or any other flammable liquid or vapor unless the equipment is expressly designed (explosion proof designs) for such environments. Do not operate where flammable vapor is present.
5. Do not leave any recovery or recycling machine on and unsupervised.
6. Do not attempt to fill any vessels, containers, refrigerant tanks, charging equipment, or storage tanks that are not D.O.T. approved and equipped with a safety-vent valve. Do not transfer refrigerant to non-refillable refrigerant tanks.
7. Do not fill any storage tank or vessel with refrigerant beyond 80% of its capacity.
8. Do not disconnect or tamper with the electrical high-pressure, low-pressure, or liquid-level safety shut-off.
9. The pressure of R-410A is significantly higher than R-22. This does not mean that R-410A, or equipment containing R-410A is unsafe, but it does mean you need tools and equipment that were designed for this higher pressure. You must use AC equipment; refrigerant tanks and service tools have been re-engineered to handle the higher pressure.
10. When servicing R-410A equipment make sure you use reversing valves, expansion valves, filter-driers, and other components specifically designed for R-410A.
11. Refrigerant tanks used for new R-410A and recovered R-410A, have been redesigned for the higher pressure.

    Service equipment must also be designed for R-410A:

    High-pressure manifold gauge and hose sets (must have 4000 psi burst pressure and 800 psi working pressure).
    High-pressure recovery machine certified for use with R-410A.
    High-pressure recovery tanks, such as DOT 4BA400 or 4BW400.

Service Diagnostic Tips

A prime requisite on the initial contact is: Always allow the customer to explain the problem. Many times the trouble can be diagnosed more quickly, based on the customer's explanation. Most of all, do not jump to conclusions until you have heard the full story and have evaluated the information obtained from the customer. Then proceed with your diagnosis.

Before starting a test procedure, connect the product service cord to the power source, through a wattmeter, combined with a voltmeter. Then make a visual inspection and operational check of the air conditioner to determine the following:

1. Is the product properly leveled?
2. Is the product located for proper dissipation of heat from the condenser? Check install location.
3. Feel condenser. With compressor in operation, condenser should be hot, with gradual reduction in temperature from entry to exit of condenser.
4. Is evaporator fan properly located on motor shaft?
5. Is the thermostat sensing element properly positioned?
6. Observe frost pattern on evaporator.
7. Check control setting.

For air-conditioners, check room size, temperature, amount of people, windows, and other factors that increase the load on the product. After this phase of diagnosis is completed, a thorough operational check should be made of the refrigeration system.

Inhalation Toxicity

Both R-410A and CFC 12, are very low in toxicity by the inhalation route. The 4-hour LC_{50} for R-410A is greater than 520,000 ppm, and for CFC 12 it is 760,000 ppm. As with other halogenated hydrocarbons, CFC 12 and R-410A can, at high dose levels, sensitize the heart to adrenaline. For CFC 12, the threshold level for cardiac sensitization is 50,000 ppm, while for R-410A it is 100,000 ppm.

R-410A poses no acute or chronic hazard when it is handled in accordance with DuPont recommendations and when exposures are maintained at or below the DuPont Acceptable Exposure Limit (AEL) of 1,000 ppm (8 and 12 hour Time-Weighted Average or TWA).

An AEL is an airborne exposure limit established by DuPont scientists that specifies time-weighted average (TWA) airborne concentrations to which nearly all workers may be repeatedly exposed without adverse effects. The AEL for R-410A has the same value as the Threshold Limit Values (TLVs) established for CFC-12 and HCFC-22. TLVs are established by the American Conference of Governmental and Industrial Hygienists (ACGIH).

However, inhaling high concentrations of R-410A vapor may cause temporary central nervous system depression with narcosis, lethargy and anesthetic effects. Other effects that may occur include dizziness, a feeling of intoxication and a loss of coordination. Continued breathing of high concentrations of R-410A vapors may produce cardiac irregularities (cardiac sensitization), unconsciousness, and with gross overexposure, death. Intentional misuse or deliberate inhalation of R-410A may cause death without warning. This practice is extremely dangerous.

If you experience any of the initial symptoms, move to fresh air and seek medical attention.

Cardiac Sensitization

If vapors are inhaled at a concentration of 75,000 ppm, which is well above the AEL, the heart may become sensitized to adrenaline, leading to cardiac irregularities and, possibly, to cardiac arrest. The likelihood of these cardiac problems increases if you are under physical or emotional stress.

Medical attention must be given immediately if exposed to high concentrations of R-410A. DO NOT treat with adrenaline (epinephrine) or similar drugs.

These drugs may increase the risk of cardiac arrhythmia and cardiac arrest. If the person is having difficulty breathing, administer oxygen. If breathing has stopped, give artificial respiration.

Skin and Eye Contact

At room temperature, R-410A vapors have little or no effect on the skin or eyes. However, in liquid form, R-410A can freeze skin or eyes on contact, causing frostbite. Following contact, soak the exposed area in lukewarm water, not cold or hot. If medical treatment cannot begin immediately, apply a light coat of a nonmedicated ointment, such as petroleum jelly. If the exposed area is in a location where the presence of the ointment would be awkward, such as on the eye, apply a light bandage. In all cases of frostbite, seek medical attention as soon as possible. Always wear protective clothing when there is a risk of exposure to liquid R-410A. Where splashing is possible, always wear eye protection and a face shield.

R-410A Physical Properties:

Chemical formula ..... 50% CH_2F_2 / 50% CHF_2CF_3
Molecular weight..... 72.6
Odor: ..... Faint Ethereal Odor
Specific Gravity
(Water=1.0): ..... 1.08 @ 21.1°C (70°F)
PH: ..... Neutral
Boiling Point: ..... -48.5°C (-55.4°F)
Freezing Point: ..... Not Determined
Vapor Pressure: ..... 215.3Psi@ 70°F/490.2Psi@ 130°F
Vapor Density
(Air = 1.0): 3.0
Evaporation Rate: ..... >1 Compared To: CCl_4= 1
% Volatiles: 100
Flash Point: ..... Not Applicable

Evaporating Pressure (psi)	56.6
Condensing Pressure (psi)	261.3
Compression Ratio	3.87
Compressor Discharge Pressure °F	127
Temperature of Suction Gas °F	5
Specific Volume of Suction Vapor (cu. ft./lb)	0.92
Latent Heat of Vaporization (Btu/lb.)	109.5
Net Refrigerating Effect (Btu/lb.)	79.3
Coefficient of Performance (C.O.P.)	4.47
Horsepower per Ton of Refrigerant	1.05
Refrigerant Circulated per Ton (lbs/min)	2.52
Compressor Suction Gas Volume per Ton ***	2.3
Liquid Circulated per Ton (cu. in./ min)	68.8

⚠ WARNING

HOT-WEATHER RECOVERY OPERATIONS CAN RESULT IN VERY HIGH STORAGE-TANK PRESSURES AND THEREFORE DISPOSABLE CYLINDERS SHOULD NEVER BE REFILLED OR USED AS A RECOVERY TANK. RUST, DENTS, AND OTHER DAMAGE CAN SIGNIFICANTLY REDUCE THE BURST PRESSURE OF DISPOSABLE CYLINDERS.

TRANSPORTATION OF REFILLED D.O.T. 39 CYLINDERS IS ILLEGAL AND SUBJECT TO A PENALTY OF A FINE UP TO $25,000 AND FIVE YEARS IMPRISONMENT. THE USE OF A REFILLED D.O.T. 39 CYLINDER ALSO VIOLATES OSHA WORKPLACE REGULATIONS AND MAY VIOLATE STATE LAWS.

Bulk Delivery and Storage

The storage requirements for R-410A are the same as R-22 and other refrigerants and include the following:

1. Store in a clean dry area out of direct sunlight.

⚠ WARNING

Never heat refrigerant tank above 125°F (52°C), or allow refrigerant tanks to be stored in an area that will exceed this temperature.

2. Keep the valves tightly closed.
3. Keep the valve caps and hoods in place when the refrigerant tank is not in use.
4. Always label and secure the refrigerant tanks.
5. Refrigerant tanks should normally be evacuated at start of filling, and should never be filled while under positive air pressure.
6. Tank pressure should never be allowed to exceed 400 psi when filling with R-410A. Relief devices on either tanks or R-410A supply system usually prevent this.
7. Refrigerant tanks pressures should be monitored routinely.
8. Air lines should never be connected to storage tanks.

Spills or Leaks

If a large release of vapor occurs, such as from a large spill or leak, the vapors may concentrate near the floor or low spots and displace the oxygen available for breathing, causing suffocation.

Evacuate everyone until the area has been ventilated. Use blowers or fans to circulate the air at floor level. DO NOT re-enter the affected area unless you are equipped with a self-contained breathing apparatus or unless an area monitor indicates that the concentration of R-410A vapors in the area is below the AEL.

Always use self-contained breathing apparatus or an air-line mask when entering tanks or other areas where vapors might exist. For accidental release or non-ventilated situations, or release into confined space, where the concentration may be above the PEL of 1,000 ppm, use a self-contained, NIOSH- approved breathing apparatus or supplied air respirator. For escape: use the former or a NIOSH-approved gas mask with organic vapor canister. Use the buddy system and a lifeline. Refer to the Material Safety Data Sheet (MSDS) for R-410A information.

R-410A vapors have a slightly sweet odor that can be difficult to detect. Therefore, frequent leak checks and the installation of permanent area monitors may be necessary in enclosed spaces. Refer to ASHRAE Standards 15 and 34 for refrigeration machinery rooms.

To ensure safety when working with R-410A in enclosed areas:

1. Route relief and purge vent piping (if present) outdoors, away from air intakes.
2. Make certain area is well ventilated, using auxiliary ventilation if needed to move vapors.
3. Make sure area is clear of vapors prior to beginning work.
4. Install air monitoring equipment to detect leaks.

Thermal Decomposition

R-410A vapors will decompose when exposed to high temperatures from flames or electric resistance heaters. Decomposition may produce toxic and irritating compounds, such as halogens, halogen acids and possibly carbonyl halides. The pungent odors released will irritate the nose and throat and generally force people to evacuate the area. Therefore, it is important to prevent decomposition by avoiding exposure to high temperatures.

R-410A Refrigerant Overview

The U.S. Clean Air Act of 1990 and the Montreal Protocol call for the phaseout of HCFC-22 (commonly known as R-22). This has caused manufacturers to find a replacement for the standard R-22 refrigerant.

The EPA is not mandating the use of R-410A. They are mandating that R-22 can no longer be used in new equipment in 2010, and production of R-22 will cease in 2020. Manufacturers must use alternative refrigerants, and so far, most of them are choosing R-134A or R-410A. However, R-407C is being used in many rooftop units and other refrigerants as well, depending on the application.

The major difference between R-22 and R-410A is the significantly higher pressures involved with using R-410A. The pressure-temperature chart for R-410A compares the pressures of R-410A versus R-22 (Figure 6-1). This chart shows how high the pressures are within the sealed system. In general, R-410A pressures are 1.8 times higher than those of R-22.

It also is important to note that R-410A is not to be used in retrofit applications and that only compressors that are designed for R-410A refrigerant should be used. R-410A refrigerant uses Polyol Ester oil, which is hygroscopic, and can be irritating to skin, but it also improves heat transfer. R-410A is a binary (two part), near-azeotropic mixture, and is presently marketed under the brand names of AZ-20, Puron, and Suva. The closer a blend comes to being a true azeotrope, the less temperature glide it will have.

Temperature glide occurs when a refrigerant has a range of temperature in which it will boil and condense at one pressure. The lower the temperature the less chance it will fractionate. R-410A has less then 0.3 degrees of temperature glide. R-407C has a high temperature glide and may fractionate into its component refrigerants, but it is still a good replacement for R-22. Some refrigerants may become flammable when fractionated. This different leakage rate is caused from the different partial pressure of each constituent. To avoid fractionation, liquid charging should be done whenever possible and should be transferred from the refrigerant tank as liquid. When adding liquid refrigerant into the low side of the compressor, make sure the liquid is throttled to avoid compressor damage.

Pure and azeotropic refrigerants have no fractionation or temperature glide. Although some R-22 indoor coils meet the UL approved design and service pressure rating of 235 psig, always confirm with the equipment manufacturer before using R-22 indoor coils with R-410A.

Refrigerant Vapor Pressures

Temp °F	Temp °C	R-22	R407C Liquid Pressure	R407C Vapor Pressure	R-410A
-40.0	-40.0	0.5	3.0	-4.4	11.6
-35.0	-37.2	2.6	5.4	-0.6	14.9
-30.0	-34.4	4.9	8.0	1.8	18.5
-25.0	-31.7	7.4	10.9	4.1	22.5
-20.0	-28.9	10.1	14.1	6.6	26.9
-15.0	-26.1	13.2	17.6	9.4	31.7
-10.0	-23.3	16.5	21.3	12.5	36.8
-5.0	-20.6	20.1	25.4	15.9	42.5
0.0	-17.8	24.0	29.9	19.6	48.6
5.0	-15.0	28.2	34.7	23.6	55.2
10.0	-12.2	32.8	39.9	28.0	62.3
15.0	-9.4	37.7	45.6	32.8	70.0
20.0	-6.7	43.0	51.6	38.0	78.3
25.0	-3.9	48.8	58.2	43.6	87.3
30.0	-1.1	54.9	65.2	49.6	96.8
35.0	1.7	61.5	72.6	56.1	107
40.0	4.4	68.5	80.7	63.1	118
45.0	7.2	76.0	89.2	70.6	130
50.0	10.0	84.0	98.3	78.7	142
55.0	12.8	92.6	108	87.3	155
60.0	15.6	102	118	96.8	170
65.0	18.3	111	129	106	185
70.0	21.1	121	141	117	201
75.0	23.9	132	153	128	217
80.0	26.7	144	166	140	235
85.0	29.4	156	180	153	254
90.0	32.2	168	195	166	274
95.0	35.0	182	210	181	295
100.0	37.8	196	226	196	317
105.0	40.6	211	243	211	340
110.0	43.3	226	261	229	365
115.0	46.1	243	280	247	391
120.0	48.9	260	300	266	418
125.0	51.7	278	321	286	446
130.0	54.4	297	342	307	476
135.0	57.2	317	365	329	507
140.0	60.0	337	389	353	539
145.0	62.8	359	----	----	573
150.0	65.6	382	----	----	608

Figure 6-1.

⚠ WARNING

R-410A is incompatible with R-22 refrigerant. R-410A is used at much higher operating pressures than R-22 and other newer refrigerants.

Filter-driers used with R-22 refrigerants are not compatible with an R-410A sealed system. When replacing a filter-drier in an R-410A system, make sure the replacement filter drier is specifically designed for R-410A refrigerant.

Low/High Side Leak or Undercharge

A loss of refrigerant can result in any of the following:

1. Excessive or continuous compressor operation.
2. Air from AC unit is not cold.
3. A partially frosted evaporator (depending on amount of refrigerant loss).
4. Low suction pressure (vacuum).
5. Low wattage.

The condenser will be "warm to cool", depending on the amount of refrigerant lost.

In the case of a low side refrigerant leak resulting in complete loss of refrigerant, the compressor will run but will not refrigerate. Suction pressure will drop below atmospheric pressure and air and moisture will be drawn into the system, saturating the filter drier. A system with R-410A refrigerant will become saturated with moisture much faster than a system with R-22. Therefore, you must obtain a sample of the oil and check with an oil test kit to determine the amount of contamination. You will find that the oil in an R-410A system will have to be replaced after most low side leaks.

If there is reason to believe the system has operated for a considerable length of time with no refrigerant and the leak occurred in the low side of the system, excessive amounts of moisture may have entered the system. The system will probably require a system flush and a compressor replacement.

If a slight undercharge of refrigerant is indicated and no leak can be found after a thorough leak test, the charge can be corrected without changing the compressor. If you are "topping off" the charge, it is necessary to charge R-410A refrigerant into the low side of an operating system.

If a high side leak is located and some refrigerant remains in the system it may not be necessary to change the compressor.

Electrolux Home Products Inc. does not approve the use of the Sweep Charge for sealed system repair. This method of servicing sealed systems is often used to repair products in the field. The Sweep Charge does not adequately remove moisture from the oil in the compressor. In a R-410A system you will need to replace the compressor if the product has had a low side leak.

Testing for Refrigerant Leaks

NOTE

The line piercing valve (clamp-on type) should be used for test purposes only. It must be removed from system after it has served its purpose.

If the system is diagnosed as short of refrigerant and the system has not been recently opened, there is probably a leak in the system. Adding refrigerant without first locating and repairing the leak or replacing the component will not permanently correct the difficulty.

The leak must be found!

Sufficient refrigerant may have escaped to make it impossible to leak test effectively. In such cases, add a ¼" line piercing valve to the compressor process tube. Add sufficient refrigerant vapor to increase the pressure to 75 lbs. per sq. in. Through this procedure, leaks are more easily detected before discharging the system into reprocess/recapture equipment. Check the low side for leaks. Run the compressor 2 or 3 minutes and check the high side for leaks. Recover refrigerant using an EPA approved recovery system.

Checking For Internal Leaks

Before checking for internal leaks, check all accessible system components and joints for leaks.

If an internal leak is suspected, it must be confirmed. Use the following procedure:

1. Discharge the system by using refrigerant recovery equipment. (See Evacuation & Recharging on page 6-16)
2. Pinch off and solder closed one end of the part of the system to be tested.
3. Solder a 1/4" charging hose fitting to the open end of the part of the system to be tested.
4. Connect a pressure gauge and access valve to the open end of the part of the system to be tested. Pressurize to 250 lbs. using dry nitrogen or carbon dioxide.
5. Leave the pressure on for 24 hours. Any drop in pressure is an indication of a leak.

⚠ WARNING

NEVER PRESSURIZE WITH OXYGEN. NEVER OPEN A HIGH PRESSURE TANK UNLESS IT IS EQUIPPED WITH A PRESSURE REGULATOR. NEVER PUT HIGH PRESSURE ON THE DOME OF THE COMPRESSOR - IT MIGHT EXPLODE. MAKE SURE GAUGE FITTINGS ARE IN GOOD CONDITION AND DO NOT LEAK.

If dry nitrogen or carbon dioxide is not available. Follow instructions 1 through 3, then use 4 and 5 listed below as an alternative method.

4. Connect gauges to charging hose fittings. Pull a vacuum on each side of the system.
5. Leave the vacuum on each side of the system for 24 hours. Any loss of vacuum is an indication of a leak.

Compressor Oil Contamination

Before installing new compressor, check for possible system contamination by obtaining an oil sample from the old compressor. On R-410A systems use an oil test kit to check for contamination. If oil has a burned odor or shows contamination (dark color), the system should be flushed to remove as much of the contamination as possible before installing a new compressor. If this contamination is allowed to remain in the system it will mix with the new oil causing it to become contaminated and damage the new compressor or cause a restriction in the cap tube.

Flushing The System With Nitrogen

It is recommended that system be flushed with dry Nitrogen. However, if refrigerant is used to flush the system you must look at the serial plate to see what type of refrigerant is used in the system. This is the only refrigerant that can be used to flush the system and it must be recovered.

⚠ CAUTION

Use extreme care when using Dry Nitrogen to flush systems. Pressure in nitrogen cylinder could be as high as 2500 psi. Nitrogen cylinder must be equipped with approved pressure regulator and pressure relief valve. Ensure that your hoses have adequate ratings for pressure involved and that all of your equipment is in good condition.

When flushing with nitrogen there MUST Be a pressure regulator on the tank with the maximum pressure on the low side of the sealed system (evaporator) at 150 PSI and at the High side, 300 PSI.

The end of the flushing hose on this tank regulator must be equipped with a hand shut-off valve (Robinair No. 40380). Close hand shut-off valve and adjust nitrogen regulator to correct pressure before proceeding with flushing procedure.

1. Remove compressor. Connect process coupling to outlet tube of condenser.
2. Fasten cloth over other end of coil to prevent old oil from spraying over room.
3. Connect hand shut-off valve on flushing hose to process coupling.
4. Slowly open hand shut-off valve and allow nitrogen to flow through condenser until discharge is clear.

⚠ CAUTION

DO NOT EXCEED 300 PSIG.

5. Disconnect cap tube from evaporator. Flush evaporator in same manner as condenser.

⚠ CAUTION

DO NOT EXCEED 150 PSIG.

6. Flush cap tube. This is only possible if you have a proper service valve adapter.

⚠ CAUTION

DO NOT EXCEED 300 PSIG.

7. Reassemble system.

Dedicated Equipment Needed

A standard manifold set, hoses, recovery equipment and recovery tank cannot be used when recovering R-410A. The pressures encountered when working with R-410A are too high for your standard equipment. Here are the items a technician will need to safely work with R-410A.

Manifold set

The pressures encountered while working with R-410A require a manifold gauge set that has a low-side gauge that reads up to 500 psig and a high side gauge that reads up to 800 psig. This is higher than your standard manifold set.

Use a micron gauge to pull a vacuum of 500 micron to remove moisture and to change a filter-drier. Liquid line filter-driers must have a working rating pressure of no less than 600 psig and must be approved for use with R-410A.

Hoses

R-410A hoses and assemblies should be Underwriters Laboratories (UL) recognized and have a minimum 800 psi pressure rating with a 4,000 psi burst. Manufacturers recommend the use of a ball valve type connection rather than an anti-blowback connector. An anti-blowback connector traps refrigerant in the hose making it difficult to disconnect the hose under high-pressure conditions. Although most R-410A units come with the standard 1/4-inch fittings, some manufacturers use 5/16-inch access fittings.

When buying hoses for R-410A make sure the complete hose assembly has been recognized by Underwriters Laboratories. Some hose manufacturers use UL-recognized hose, but fail to have the complete assembly certified for R-410A pressures. Always use the shortest hoses possible. Using 3/8-inch hose will greatly increase the recovery rates.

Recovery refrigerant tanks

A U.S. DOT 400 recovery tank must be used when recovering R-410A. Recovery tanks have a DOT rating of 4BA 400 or 4BW 400. A standard DOT 350 recovery tank will not safely handle the high pressures used with R-410A. Clearly mark all of the R-410A tanks and have them re-certified every five years. R-410A refrigerant tanks must be color coded pink.

Recovery Unit

Refrigerant recovery equipment needs to be R-410A compatible. To determine if your existing unit is approved, check the Air-Conditioning and Refrigeration Institute's (ARI) website at www.ari.org or the UL website at www.ul.com. Recovery units must be approved for Class V refrigerants including R-407C, R-404A and R-507 and others per ARI 740-98. For best performance with your R-410A recovery equipment, it should have the following features:

1. Oversized condenser
2. Oversized fan
3. Crankcase pressure regulator (CPR) valve
4. High-pressure cutout switch rated for at least 510 psi.

Recovery equipment also is available with a subcooling feature, which aids in recovering R-410A. Subcooling keeps the recovery tank pressure lower by ensuring that the refrigerant is fully condensed before putting it into the recovery tank. This will increase the rate of recovery and reduce the wear and tear on recovery equipment. Subcooling also can be accomplished by submerging the recovery tank in a bucket of ice.

Oversized condenser

Helps completely condense the refrigerant and to keep the recovery tank temperatures down.

Fan

The larger the fan and the more aggressive the pitch of the blades, the more air is moved over the condenser. More airflow also keeps critical internal components cool, increasing their service life.

Crankcase pressure regulator (CPR)

This device will regulate the pressures so the recovery equipment is not overwhelmed with high pressures when working with R-410A. Units that use a CPR valve do not require the technician to throttle or regulate the flow of refrigerant to the recovery unit to prevent damage to the compressor.

High-pressure cutout

A high-pressure cut-out switch with a rating higher than 510 psi will keep the recovery unit from prematurely relieving high pressure when recovering R-410A. Some manufacturers offer equipment with an override switch so a higher-pressure switch is used when recovering R-410A. The problem with having a dual switch (550 psi or higher) is that an R-410A recovery refrigerant tank (DOT 400) and a standard recovery tank (DOT 350) are virtually indistinguishable unless marked. Using recovery equipment with a high-pressure switch rated at 550 psi with a standard DOT 350 recovery tank can cause the relief valve to blow, creating an extremely dangerous situation.

Maintaining Equipment

Proper maintenance of equipment is critical for safety. Calibrate the gauges on the manifold set before every use and annually check the manifold set for leakage. Inspect the hoses for nicks or cracks and that the gaskets are in good shape. Make sure the valve assemblies are not leaking. Inspect the recovery unit periodically to ensure that it is safe to use. If degradation in the rate of recovery is noticed, check the built-in or external filter.

Definitions

Recovery:

To remove refrigerant in any condition from a system and store it in an external container without necessarily testing or processing it in any way.

Recycling:

To clean refrigerant for reuse by oil separation and single or multiple passes through devices, such as replaceable core filter-driers, which reduce moisture, acidity and particulate matter. This term usually applies to procedures implemented at the field job site or at a local service shop.

Reclaim:

To reprocess refrigerant to new product specifications by means which may include distillation, will require chemical analysis of the refrigerant to determine that appropriate product specifications are met. This term usually implies the use of processes or procedures available only at a reprocessing or manufacturing facility.

Basic Components

The basic components of an air conditioner are a compressor, condenser, evaporator and heat exchanger (capillary tube and suction line). Filter driers are installed when the sealed system is entered and/or the sealed system components are serviced.

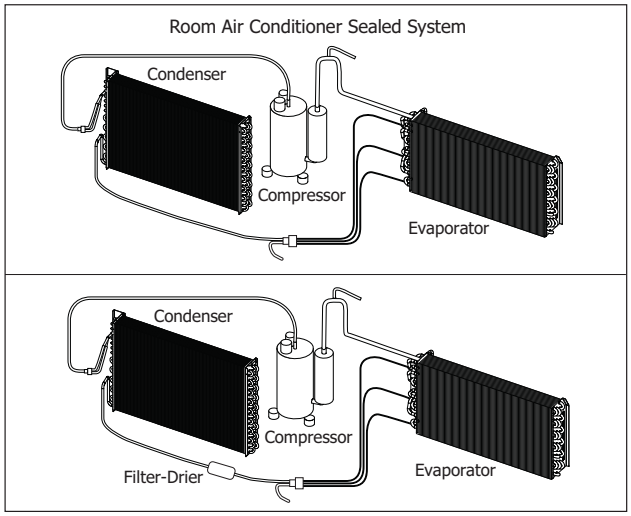


Figure 6-3. Air-Conditioner Sealed System Lower illustration shows location of added filter-drier after servicing the sealed system.

Refrigerant Cycle

The refrigerant cycle is a continuous cycle that occurs whenever the compressor is in operation. Liquid refrigerant is evaporated in the evaporator by the heat of the room being cooled. The refrigerant vapor is then drawn from the evaporator, through the suction line, to the compressor.

Compression raises the pressure and temperature of the vapor in the compressor and the vapor is then forced through the discharge valve into the discharge line and into the condenser. Air passing over the condenser surface removes heat from the high pressure vapor which then condenses to a liquid. The liquid refrigerant then flows from the condenser to the evaporator through the small diameter liquid line (capillary tube).

Before it enters the evaporator, the liquid refrigerant is sub-cooled in the heat exchanger by the low temperature suction vapor in the suction line. When refrigerant is added, the frost pattern will improve, the suction and discharge pressures will rise, the condenser will become hot and the wattage will increase.

Recovery Methods

Even though refrigerant properties are different, the basic recovery process is the same for R-410A and R-22. R-410A is much more dense than R-22 and has a higher vapor pressure making it more difficult to recover. The hook-up and recovery instructions will vary from manufacturer to manufacturer so be sure to read and understand all of the operation instructions for the refrigerant recovery unit being used.

Push-Pull Recovery

Quickly removes the liquid refrigerant, but you must change the hose connections to recover vapor refrigerant after all of the liquid is removed. This method is not recommended unless trying to recover more than 10 pounds of refrigerant.

Liquid Recovery

Not all recovery equipment is capable of handling direct liquid recovery. Check with the manufacturer of the recovery equipment used to find out if the unit is capable and if there are any special instructions for direct liquid recovery.

Vapor Recovery

This method is slower than liquid recovery, yet is the most common method used to recover refrigerant.

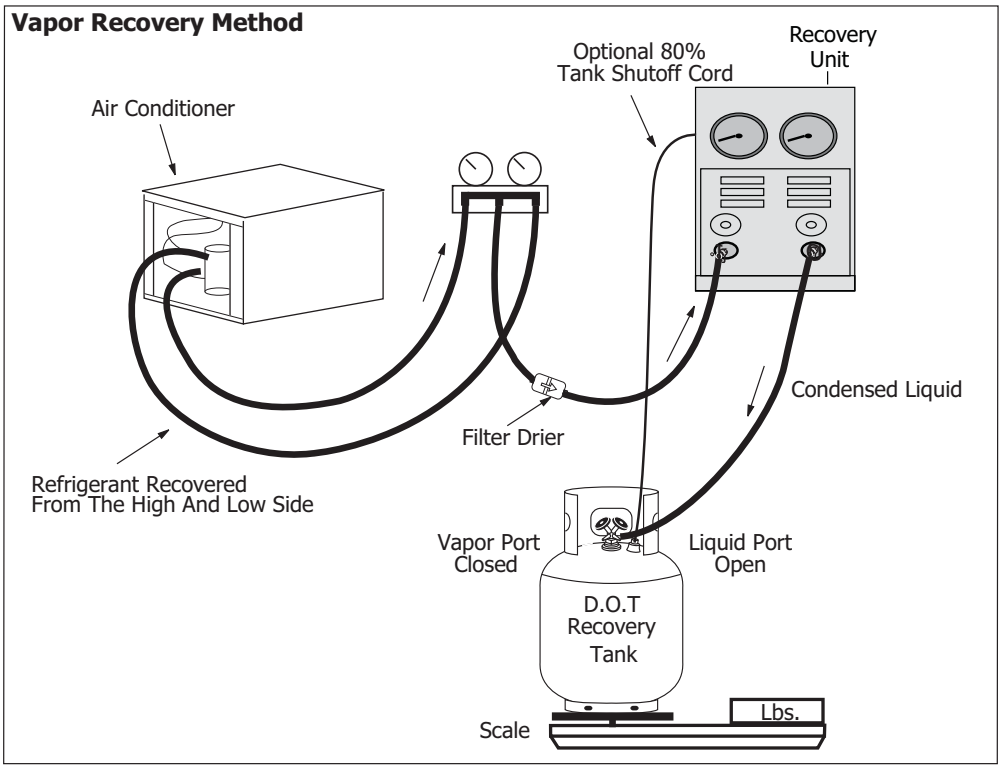


Figure 6-4.

Refrigerant Recovery Systems

Efficient recovery of refrigerant from equipment or containers requires evacuation at the end of the recovery cycle. Suction lines to a recovery compressor should be periodically checked for leaks to prevent compressing air into the recovery refrigerant tank during evacuation. In addition, the recovery refrigerant tank pressure should be monitored, and evacuation stopped in the event of a rapid pressure rise indicating the presence of noncondensable air. The recovery refrigerant tank contents should then be analyzed for NAG, and the recovery system leak checked if air is present. DO NOT continue to evacuate a refrigeration system that has a major leak.

Recovering Refrigerant

Recovering refrigerant is the first step in preventive maintenance or repair of equipment. Simply put, recovery means transferring the systems refrigerant into a refillable refrigerant tank.

The first step is to have on hand, clean, safe, refillable refrigerant tank evacuated to 25 microns, and labeled for each different type of refrigerant you will be working with. Example; for repairing Electrolux Home Products Inc. built products you will need one refrigerant tank for R-12, one for R-22, one for R-410A, one for R-134a, and one for R-500 if working on dehumidifiers.

Second step is you must have dedicated equipment for HFC (R-410A) refrigerant. Because of the difference in the oil and the refrigerant, you can not use the same equipment on HFC based refrigerants as used on CFC based refrigerants.

Required Recovery Equipment

1. 2 - Line piercing valves.
2. 1 - Recovery unit.
3. 1 - Refrigerant tank labeled and color coded per refrigerant type.
4. 1 - Scale.

IMPORTANT

Your Country may have regulations or restrictions governing the discharging of chlorofluorocarbons (CFC's) such as R-12 and R-22 to the atmosphere. Therefore, when discharging or purging the sealed system, use an approved refrigerant recovery system.

To recover the refrigerant:

1. Disconnect unit from source of power.
2. Attach an approved self tapping line tap valve to the process tube. Connect refrigerant recovery system to tap valve. Turn on recovery system, open the line tap valve, and allow refrigerant to flow into an approved tank. (See Figure 6-5)

⚠ CAUTION

Always make sure your equipment is in good condition and all manufacture instructions are followed to prevent the accidental rupture of a hose, connection fitting, or a tank, that could cause a serious injury. Always sit the tank on a scale when you are transferring refrigerant into the tank. Always check the weight to see when the tank is full, do not over fill the tank.

3. Allow the recovery pump to run until the system has reached 13 inches of vacuum.
4. Shut system down and allow to set for two minutes. If pressure is below (0) pounds per square inch, disconnect equipment and proceed with repair.
5. If pressure does not stay bellow (0) pounds per square inch, repeat steps 3 and 4 until all refrigerant is removed and system remains in a vacuum.

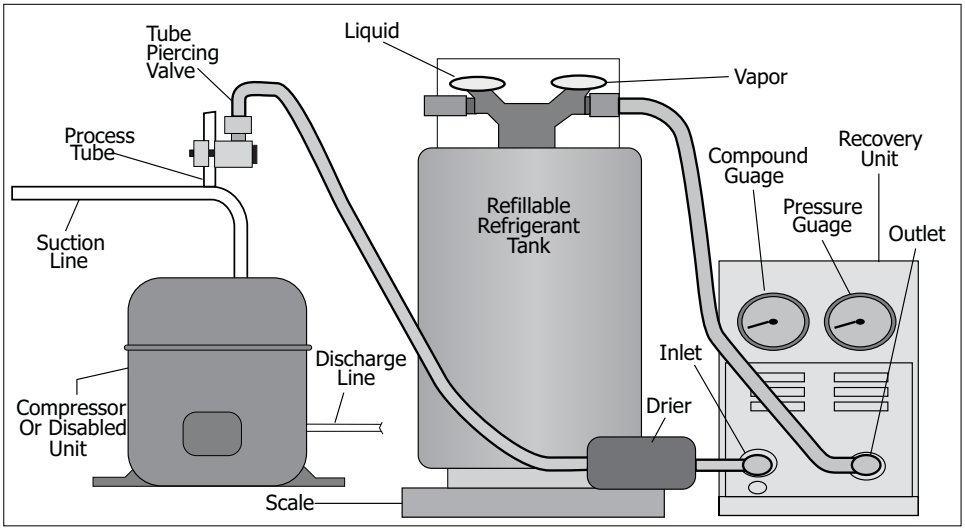


Figure 6-5. Diagram of Recovery Equipment

⚠ WARNING

Wear approved safety glasses when working with or on any pressurized system or equipment. Have an approved dry type fire extinguisher handy when using any type of gas operated torch.

Soldering

1. All joints to be soldered must have a proper fit. Clearance between tubes to be soldered should be from .001" to .006". It is not practical to actually measure this; however, you do not want a dry fit or loose fit. Tubing joints should overlap about the distance of their diameter except for restrictor tubes, which should be inserted 1.25".
2. Clean all joint areas with fine steel wool or preferably an abrasive cloth, such as grit cloth No. 23 or Scotch-Brite.
3. Apply a thin film of liquid flux recommended for silver soldering to surfaces to be joined, and to surfaces immediately adjacent to joint.

⚠ CAUTION

During application of heat, use wet cloths to prevent heat from conducting to areas other than the soldered joint. Use a sheet of metal or torch guard pad as a heat deflector to keep flame away from inflammable materials and painted surfaces.

4. Align tubing so no stress is on joint. Do not move tubing while solder is solidifying or leaks will result.
5. Use a torch of adequate capacity so joint can be quickly heated with a minimum of heat travel to other points. Use a good grade of silver solder.
6. Solder connections. If tubing is properly cleaned and fluxed, solder will flow readily. Use only enough solder to make a good bond.
7. Allow joint to cool, then wash exterior with water to remove flux.

R-410A refrigerant molecules are smaller than R-22 molecules. This means that R-410A will pass more minor leaks and the rate of flow will be greater than for R-22. Therefore, it is now more important than ever to follow good brazing practices. Use a good grade of silver solder. A 45% silver solder is recommended.

Installing Filter-Driers After Sealed System Service

Filter-driers will be added to the sealed system when the sealed system requires service and/or components of the sealed system are replaced.

The filter-drier will be installed between the condenser outlet and the adapter for the capillary line(s). For evacuating and recharging the sealed system, the process adapter will connect to the process tube that is part of the new filter-drier.

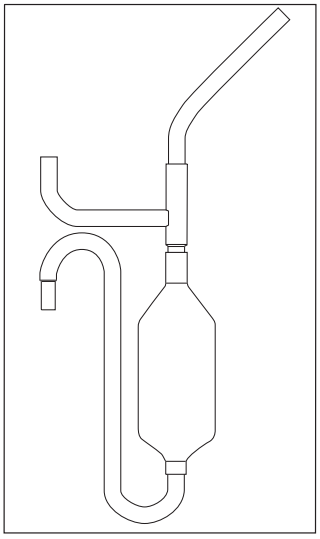


Figure 6-6. Filter-drier for Median (MED), Heavy Duty (HD), Slider/Casement (SC), Thru-The-Wall (TTW), Slide-Out (SLO) Air Conditioners.

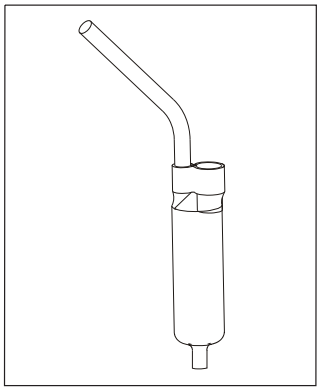


Figure 6-7. Filter-drier for Mini Comact (MSII), Compact (COMII) Air Conditioners.

NOTE

When calculating the amount of refrigerant to recharge the sealed system, always use the amount listed on the Data Plate plus an additional .78 ounces to allow for the addition of the filter-drier to the sealed system.

Installing a New Compressor

⚠ CAUTION

Entirely new compressors have been developed for use with R-410A refrigeration systems. Both compressor and electric motor have been modified. Old compressors intended for R-22 refrigerant must not be used for new systems charged with R-410A.

Manufacturers have redesigned their compressors with increased wall thickness due to the higher pressure associated with R-410A. The internal pressure relief for R-410A will open at 550-625 psi. Suction and discharged pressure are 40% to 70% greater than R-22 and the discharge temperature of R-410A is lower due to its higher vapor heat capacity.

Replacement of the compressor must be done in a continuous sequence so the system is exposed to the atmosphere no longer than necessary.

All replacement compressors are shipped with rubber plugs in the suction and discharge tubes and contain the correct oil charge and a holding charge of inert gas. Before installing the replacement compressor, remove the discharge plug and check for the pop sound of the inert gas leaving the compressor.

⚠ CAUTION

DO NOT use compressor if you do not hear this sound.

If the compressor checks OK, reinstall the plug. Do not remove any of the plugs again until the compressor is in position and you are ready to braze the lines.
A new compressor which is cold (e.g. after having been kept in a cold service van) should be left to warm to the surrounding temperature before the plugs on the compressor connections are removed. This will help prevent condensation from forming in the oil and the compressor. Also, avoid opening the system when any of the components or lines are cold.

A process tube is connected onto the high-side process tube where the line splits into capillary tubes. The other process tube is connected to the tubing prior to entering the accumulator.

⚠ WARNING

DO NOT OPERATE RECIPROCATING COMPRESSORS WHEN CHARGING LIQUID REFRIGERANT INTO SYSTEM THROUGH ITS PROCESS TUBE.

Follow the numbered sequence for all products:

1. Disconnect electrical supply to unit.
2. Remove all components necessary to access the compressor assembly in the unit.
3. Attach an approved self tapping line tap valve to the process tube. Connect refrigerant recovery system to tap valve. Turn on recovery system, open the line tap valve, and allow refrigerant to flow into an approved tank.
4. Remove leads from compressor motor terminals.
5. Remove mounting nuts and washers.
6. After refrigerant is completely recovered, cut suction and discharge lines as close to compressor as possible. Leave only enough tubing to pinch off and seal defective compressor. Plug or tape any open system tubing to avoid entrance of moisture and air into system. Remove inoperable compressor and transfer mounting parts to new compressor.
7. Release holding charge (release slowly to avoid oil discharge) on new compressor to ensure there is no leak in seam or tubing. Reinstall rubber plug.
8. Install new compressor in exact same manner as original compressor.
9. Reform both suction and discharge lines to align with new compressor. If they are too short, use additional lengths of tubing. Joints should overlap 0.5” to provide sufficient area for good solder joints. Clean and mark area where tubing should be cut. Cut tubing with tubing cutter. Work quickly to avoid letting moisture and air into system.
10. Solder all connections according to soldering procedure.

NOTE

If low-side process tube is too short, silver solder four inch piece of tubing onto process tube at this time.

⚠ CAUTION

On R-410A systems, compressor must NOT be left open to atmosphere for more than 10 minutes to prevent moisture contamination of oil.

11. Install filter-drier between condenser outlet and the capillary tube connection.
12. Evacuate and charge system using recommended procedure described under Evacuating and Recharging.

NOTE

When calculating the amount of refrigerant to recharge the sealed system, always use the amount listed on the Data Plate plus an additional .78 ounces to allow for the addition of the filter-drier to the sealed system.

13. Reconnect compressor terminal leads in accordance with unit wiring diagram and reassemble unit.

Evaporator and Suction Line Replacement

1. Disconnect electrical supply to unit.
2. Disassemble the product enough to get access to the compressor (refer to Component Removal Section).
3. Attach an approved self tapping line tap valve to the process tube. Connect refrigerant recovery system to tap valve. Turn on recovery system, open the line tap valve, and allow refrigerant to flow into an approved tank.
4. Remove evaporator from its installation position.
5. Clean suction and capillary lines with abrasive cloth. Connect lines to replacement evaporator and solder joints.
6. Install evaporator assembly in air conditioner.
7. Install filter-drier between condenser outlet and the capillary tube connection.
8. Evacuate and charge system using recommended procedure described under Evacuating and Recharging, then reassemble unit.

NOTE

When calculating the amount of refrigerant to recharge the sealed system, always use the amount listed on the Data Plate plus an additional .78 ounces to allow for the addition of the filter-drier to the sealed system.

Condenser Replacement

1. Disconnect electrical supply to unit.
2. Disassemble the product enough to get access to the compressor (refer to Component Removal Section).
3. Attach an approved self tapping line tap valve to the process tube. Connect refrigerant recovery system to tap valve. Turn on recovery system, open the line tap valve, and allow refrigerant to flow into an approved tank.
4. After refrigerant is completely recovered, disconnect inlet and discharge lines from condenser.
5. Remove condenser.
6. Install replacement condenser.
7. Install filter-drier between condenser outlet and the capillary tube connection.
8. Evacuate and charge system using recommended procedure described under Evacuating and Recharging, then reassemble unit.

NOTE

When calculating the amount of refrigerant to recharge the sealed system, always use the amount listed on the Data Plate plus an additional .78 ounces to allow for the addition of the filter-drier to the sealed system.

Evacuating and Recharging

Equipment Needed for Evacuation & Recharging:

1. 1 - R-410A Refrigerant tank properly labeled and color coded. (Do not mix refrigerants in the same tank)
2. 1 - Recovery/Recycling unit.
3. 1 - Heater blanket
4. 1 - Scale
5. 1 - External vacuum pump.
6. Process tube adapter kit (Robinair No.12458)
7. Tubing cutter.
8. Pinch-off tool capable of making leak proof seal.
9. Leak detector.
10. Complete brazing torch set.
11. Small 3-corner file.
12. Grit cloth or Scotch-Brite.
13. 45% silver solder and flux.
14. 1 - R-410A Gauge and Manifold set.
15. Oil test kits.
16. Heat Gun.

Installing and Operating Evacuation and Recharging Equipment

1. Disconnect electrical supply to unit.
2. Recover refrigerant before servicing the unit. (See Recovering Refrigerant on page 6-12)
3. Repair or replace components as needed. Install filter-drier into the sealed system.
4. Attach process tube adapter to filter-drier process tube.
5. Attach the R-410A service gauge manifold set to system in following order:

NOTE: Use the shortest hoses available for connecting the evacuation and recharging equipment.

   a. Hose from process tube adapter to center port before hand shut-off valve.
   b. Low-side hose to vacuum pump
   c. High-side hose to refrigerant tank. Note that the refrigerant tank valve is at the bottom

6. Close the refrigerant tank valve.
7. Open the high and low side valves on R-410A gauge set manifold. Open hand valve for hose leading to unit.
8. Turn on vacuum pump. Operate vacuum pump for 30 minutes to a minimum of 29.5 inches of vacuum or until a vacuum of 600 microns is obtained. See note on next page.

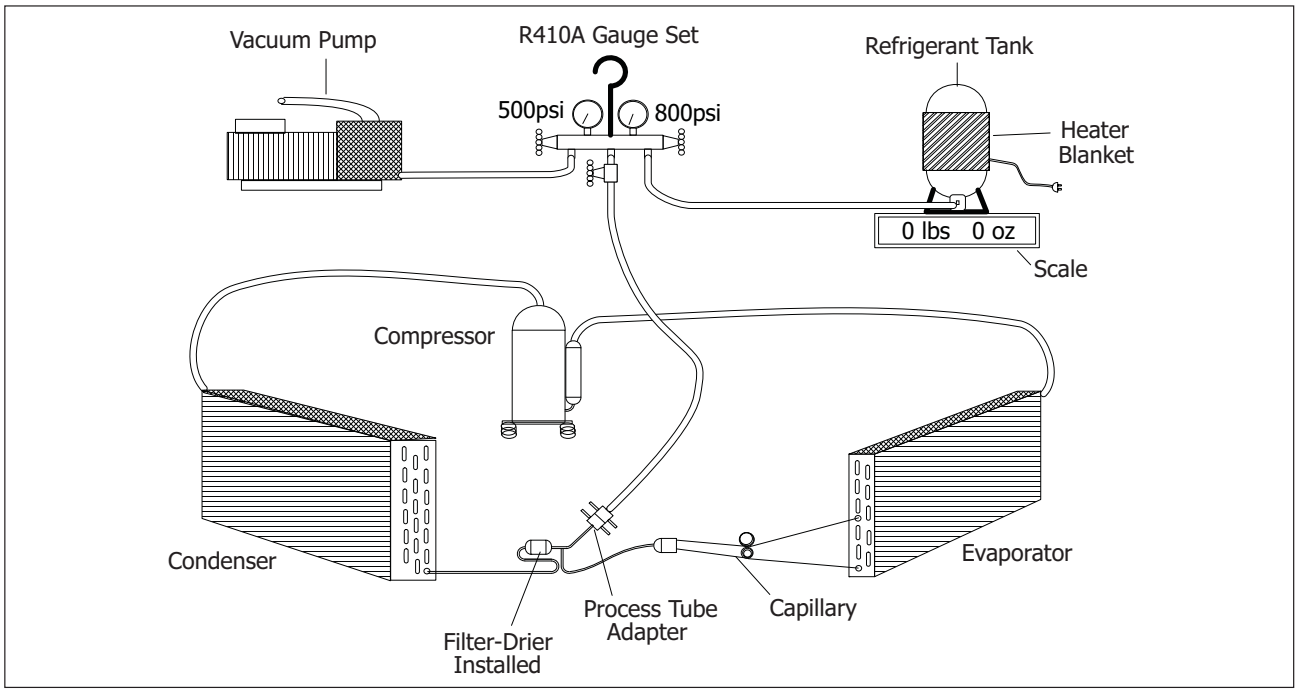


Figure 6-7. Diagram of Evacuation and Recharging Equipment

⚠ CAUTION

If high vacuum equipment is used, just crack both manifold valves for a few minutes and then open slowly for the two full turns counterclockwise. This will prevent the compressor oil from foaming and being drawn into the vacuum pump.

9. Close the manifold valve connected to the vacuum pump. Watch the compound gauge for several minutes. If the reading rises, there is a leak in the system and must be repaired. If no leak is indicated, stop the vacuum pump. The system is now ready for recharging.

⚠ CAUTION

Check the serial plate for the correct refrigerant type. It is extremely important to verify the type of refrigerant in the system before starting any sealed system repairs. After charging the system with liquid, be certain to wait at least 5 minutes before starting the compressor to give the refrigerant a chance to disperse throughout the system. Otherwise the compressor could be damaged by attempting to pump excessive quantities of liquid.

NOTE

R410A systems should be liquid charged. This is done via a dip tube in the refrigerant tank. However, if your refrigerant tank does not have a dip tube then you must invert the refrigerant tank to ensure only liquid is transferred.

A. Recharging refrigerant tank must have at least eight (8) ounces more refrigerant than required to recharge.
B. Plug in heater blanket if needed, and bring pressure up 30 pounds above gauge pressure at ambient temperature. Do not exceed maximum temperatures.

⚠ WARNING

DO NOT HEAT REFRIGERANT TANK OVER 125°F (52°C).

10. Use the Data Plate on the unit to determine amount of refrigerant to be added, plus the .78 ounces that is needed to allow for the addition of the filter-drier to the sealed system. Set scale to zero.

NOTE

When calculating refrigerant to be added during recharging, the refrigerant remaining in the hoses must be accounted for.

1/4" PLUS II™ Hose contents when connected to an air conditioning system (typical conditions):

Manifold red hose (subcooled LIQUID)
R-410A (0.29 ounces per foot)

Manifold blue hose (superheated VAPOR)
R-410A (0.011 ounces per foot)

11. Open refrigerant tank valve.
12. Open high side valve on manifold gauge set and allow the predetermined amount of refrigerant to flow into the sealed system, then close refrigeration tank valve.

⚠ CAUTION

Disconnect refrigerant tank heater blanket at this time to prevent refrigerant tank pressure from exceeding its maximum limits and maximum temperature.

13. Allow system to sit for five minutes to allow for pressure equalization.
14. Turn on air conditioner compressor. Run compressor for a few minutes and monitor system pressures.
15. When satisfied unit is operating correctly, clamp the process tube with pinch-off tool with the unit still running. Using a tubing cutter, cut the process tube about 2 inches from the pinch-off tool. Use Sil-fos solder and solder process tube closed.
16. Turn off the product and allow the unit to set for a few minutes. Check the process tube for refrigerant leaks.

Final Leak Test

1. With the air conditioner turned OFF leak test all low-side system components.
2. Turn unit ON and run until the condenser is warm. Leak test the high-side system components.

Vacuum Pump Maintenance

It is absolutely essential to maintain your vacuum pump according to the manufacturer's instructions, including required oil changes at the recommended intervals. Vacuum pump oil should always be changed after evacuating a contaminated system. Vacuum pump performance should be checked periodically with a micron gauge.

Vacuum pump suppliers may or may not recommend changing the vacuum pump oil to the same type that's in the system being evacuated. Some manufacturers may recommend a vacuum pump that's dedicated to R-410A systems.

Robinair has stated that their current and discontinued vacuum pump models, using mineral oil currently specified for use in their vacuum pumps, can be used to evacuate R-134a (R410a)/Polyol Ester oil systems. Robinair also states that it is acceptable to alternate between evacuating R-12/mineral oil and R-134a (R410a)/Polyol Ester oil systems without adversely effecting the vacuum pump's performance.

For other brands of vacuum pumps, check with the manufacturer for restrictions and guidelines when using with R-410A.

⚠ CAUTION

If you use a vacuum pump with mineral oil to evacuate an R-410A system, it is ABSOLUTELY ESSENTIAL to have a shut-off valve between pump and your manifold gauge set. The hand valve must be closed during all times when vacuum pump is not operating. This will prevent migration of mineral oil vapor into R-410A/ Polyol Ester oil systems. If the vacuum pump should stop during evacuation for any reason, the hand pump shut-off valve must be closed immediately.

VACUUM CHART		
Vacuum Inches Hg.	Microns	Boiling Point of Water °F
28.940	25000	77.9
29.530	10000	52.0
29.832	4600	32.0
29.882	1000	1.0
29.901	500	-11.2
29.915	150	-32.8
29.917	100	-38.2
29.919	50	-49.0

To achieve the required 29.9 inch (500 micron) vacuum, a properly maintained two-stage vacuum pump in good condition is required. A two stage pump can reach a deeper vacuum than a single stage because the exhaust from the first pumping stage is discharged into the second pumping stage. This means the second stage begins pumping at a lower pressure so a lower ultimate vacuum can be achieved.

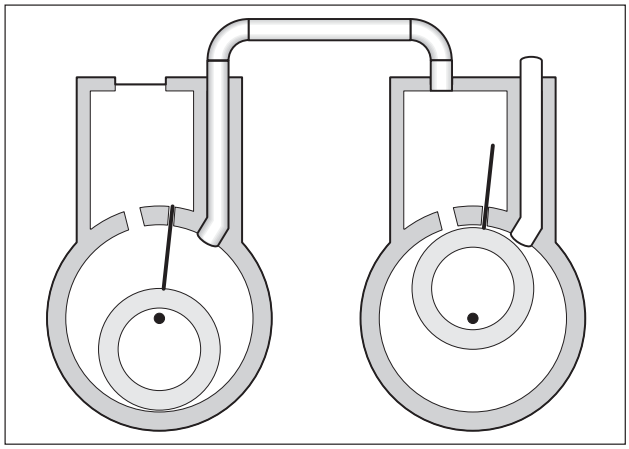
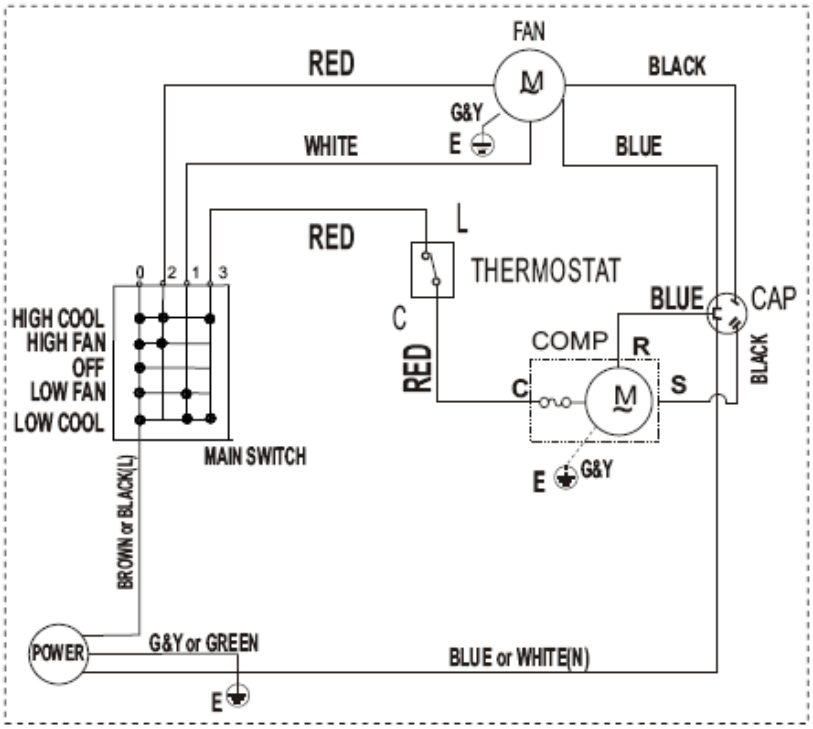


Figure 6-8. Two Stage Vacuum Pump

Mini Air Conditioner Models (OPP5/OPP6)



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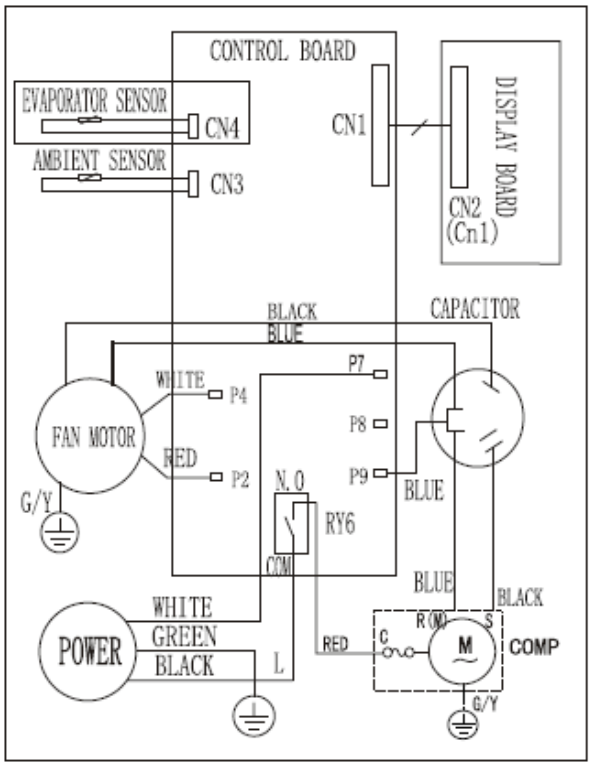
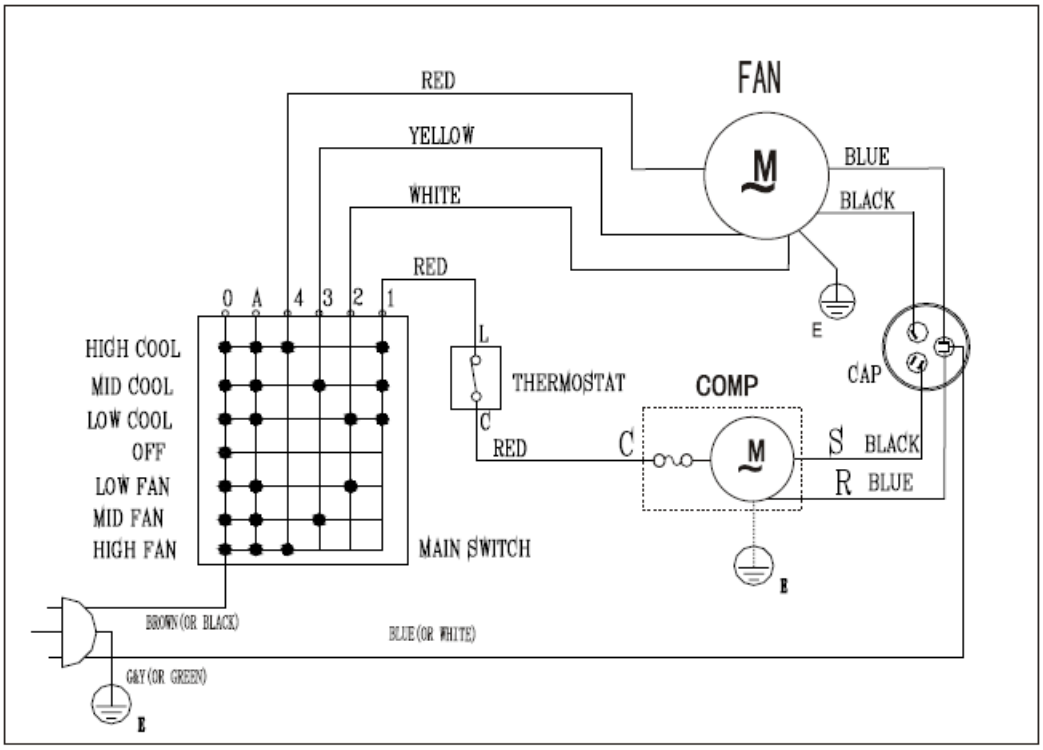


Electronic without Ionizer --- 202021190043

Mini Compact & Compact Air Conditioner Models (MS2/COM)



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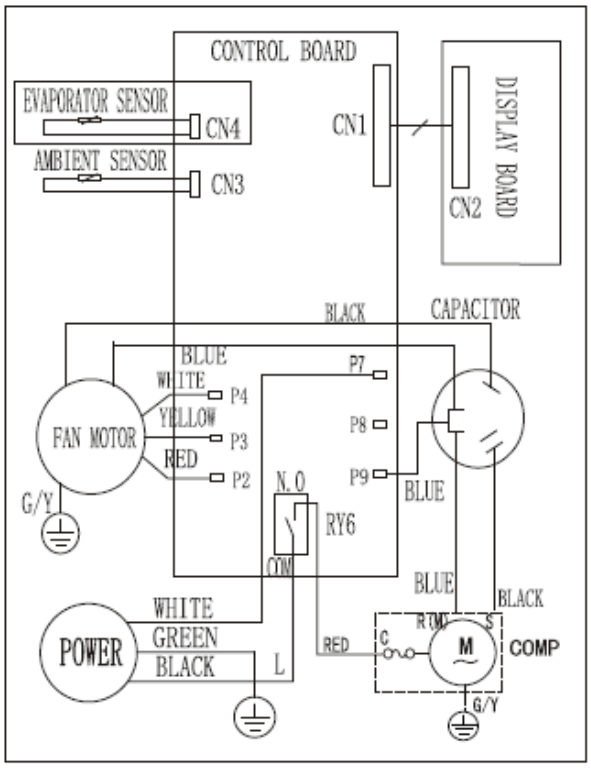

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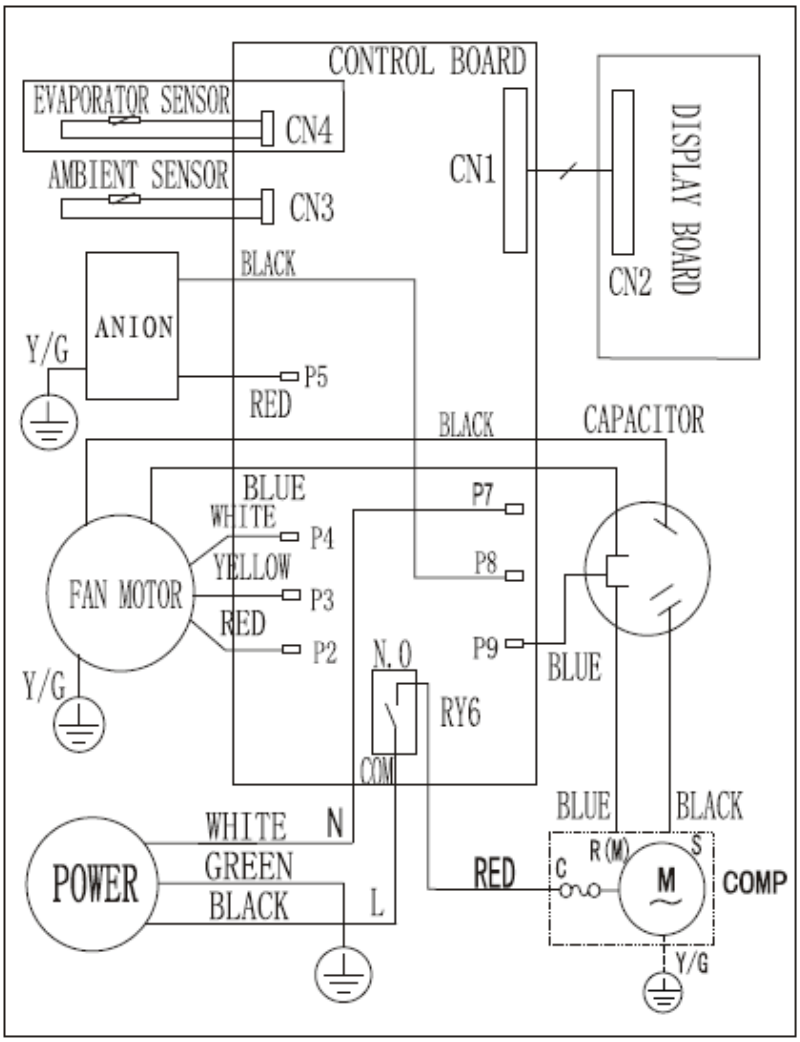
Mini Compact & Compact Air Conditioner Models (MS2/COM)



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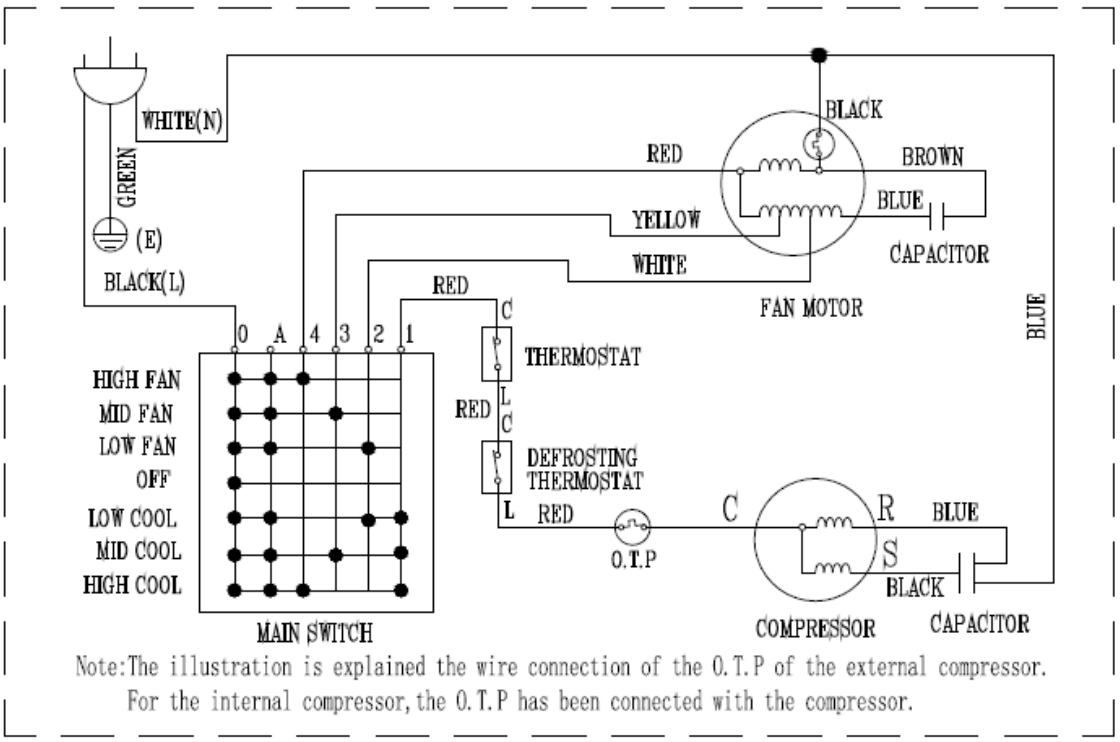
Section 7 Wiring Diagrams

Median Air Conditioner Models (MED)



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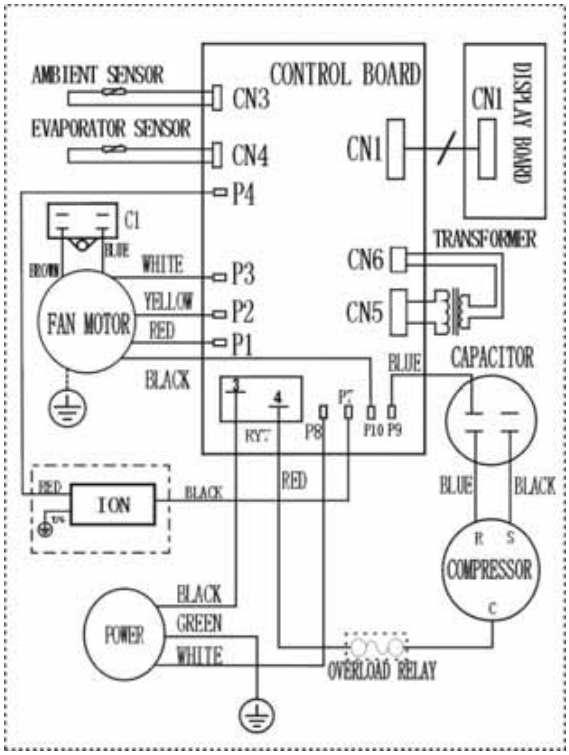

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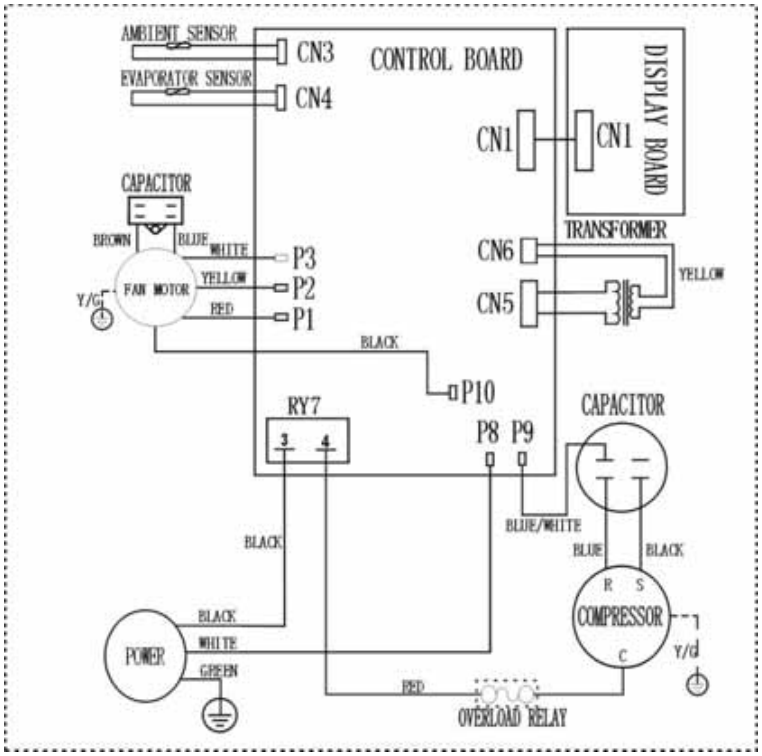
Median, Thru-the-Wall & Slider/Casement Air Conditioner Models (MED/TTW/SC)



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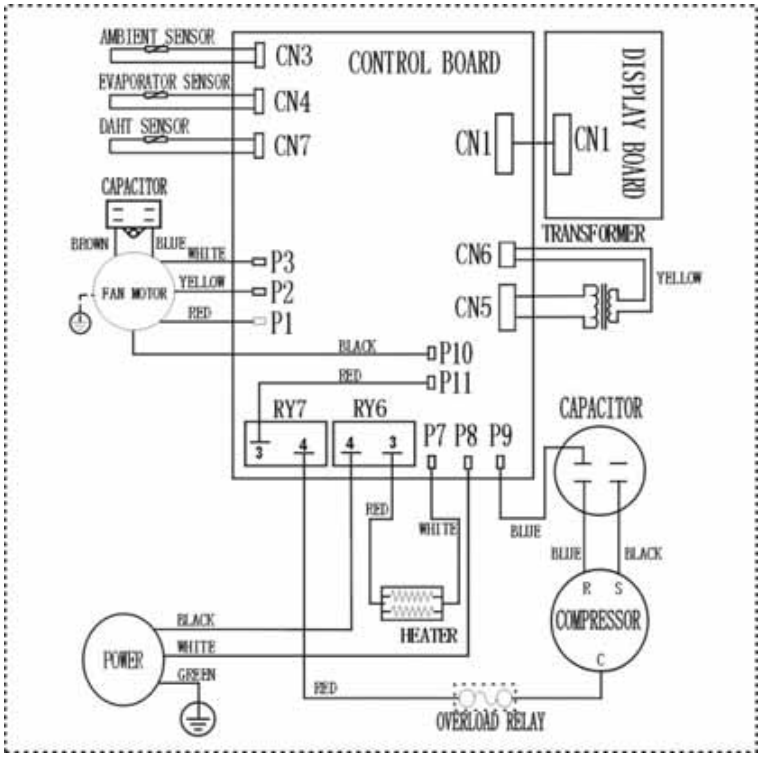
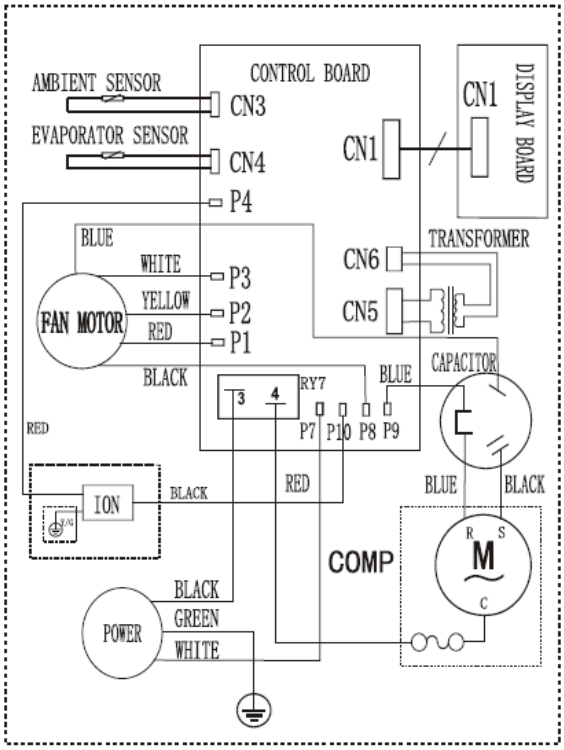
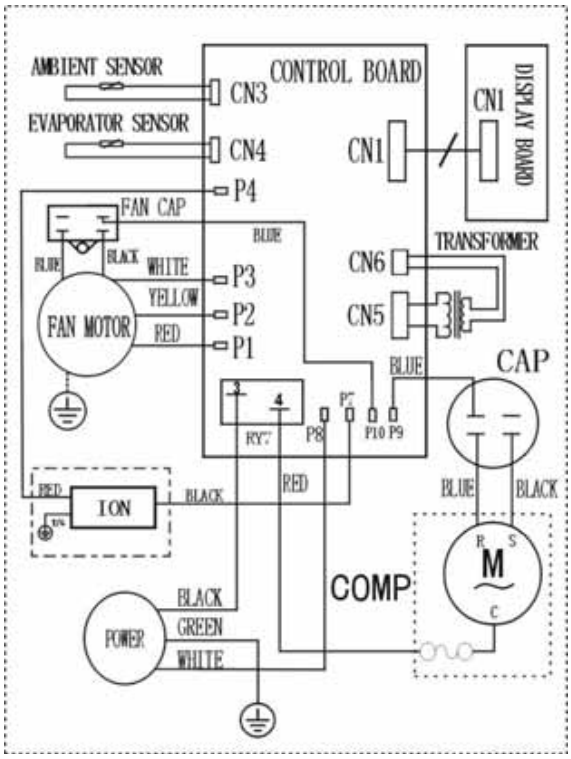


Electronic with Heat --- 202021390115

Heavy Duty Air Conditioner Models (HD)

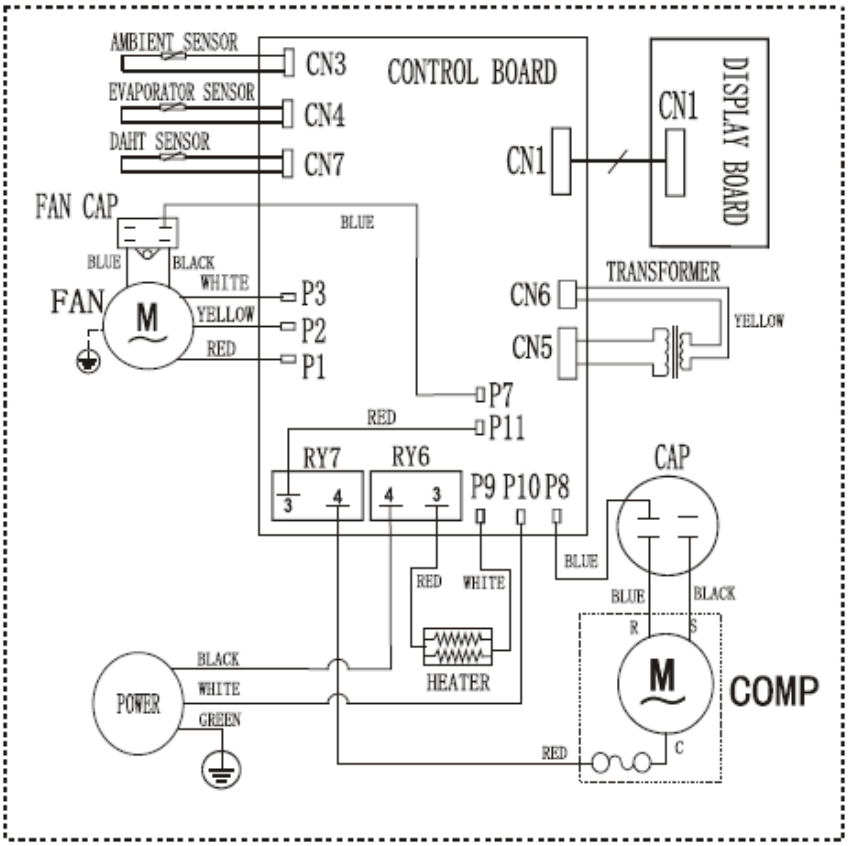


Electronic with Ionizer --- 202022090183



Electronic with Ionizer --- 202022190180

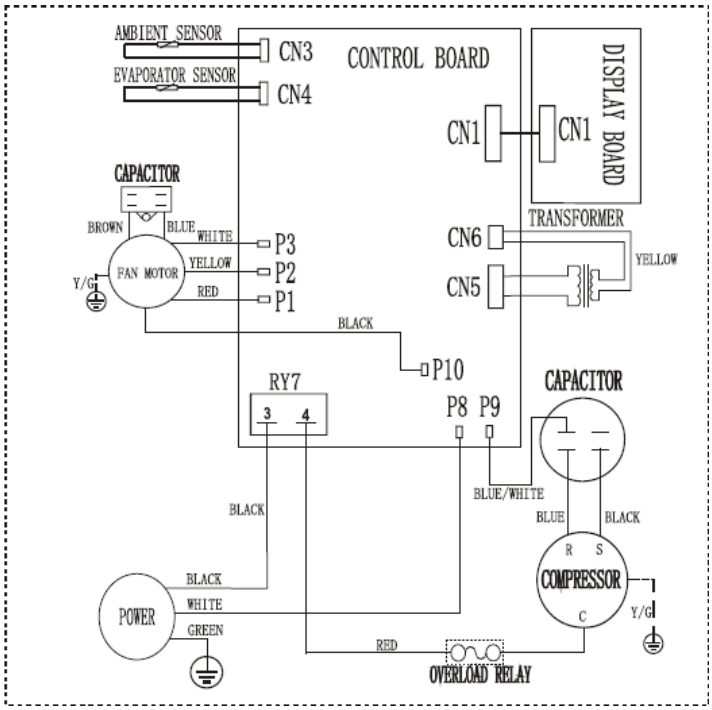
Heavy Duty Air Conditioner Models (HD)



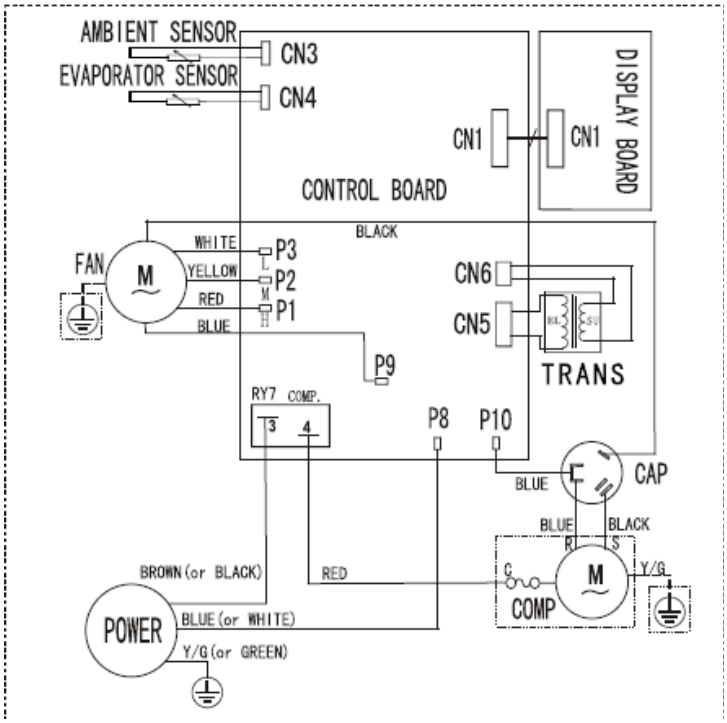
Electronic with heat --- 202022190210

Section 7 Wiring Diagrams

Slide-Out Air Conditioner Models (SLO)

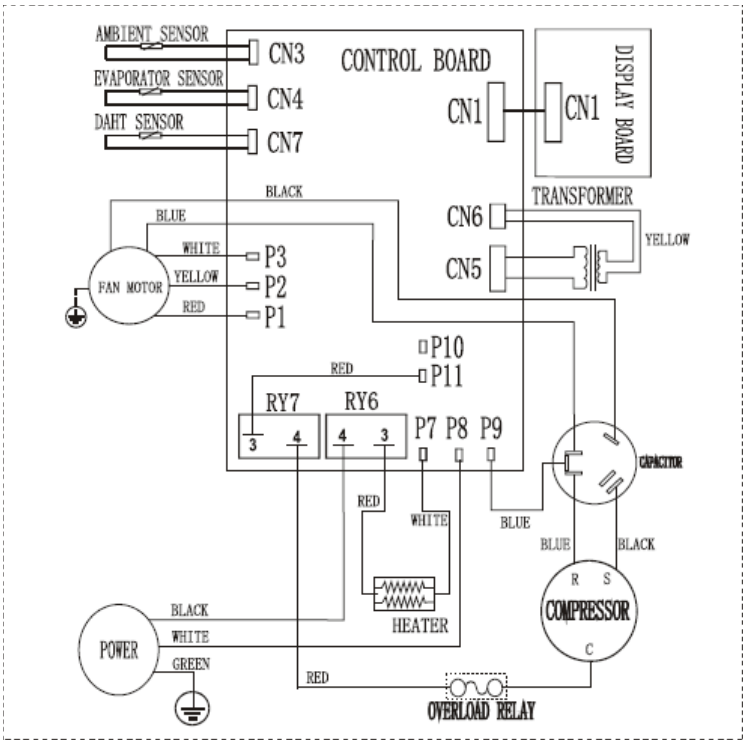


Electronic Cool 115V --- 202021390116

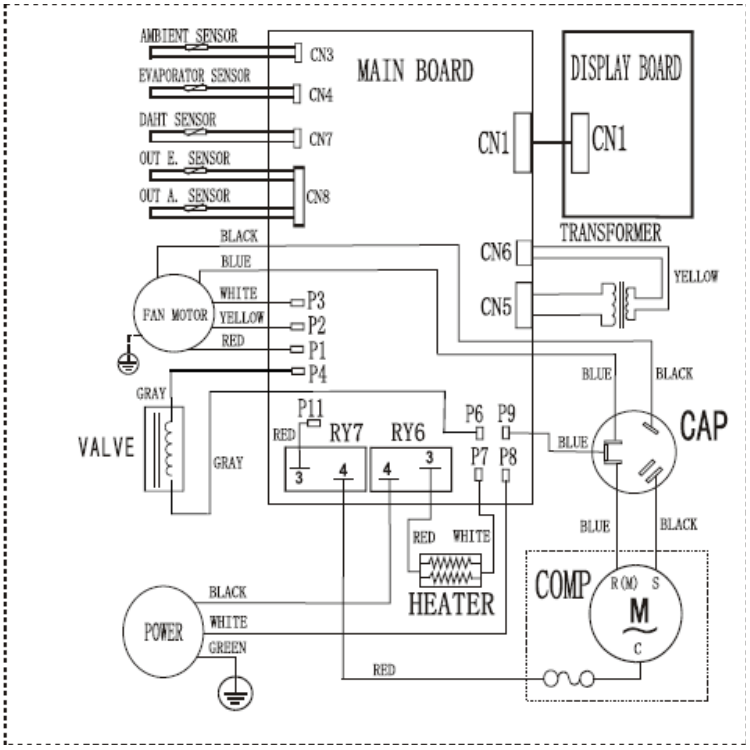


Electronic Cool 115V --- 202021790414

Slide-Out Air Conditioner Models (SLO)



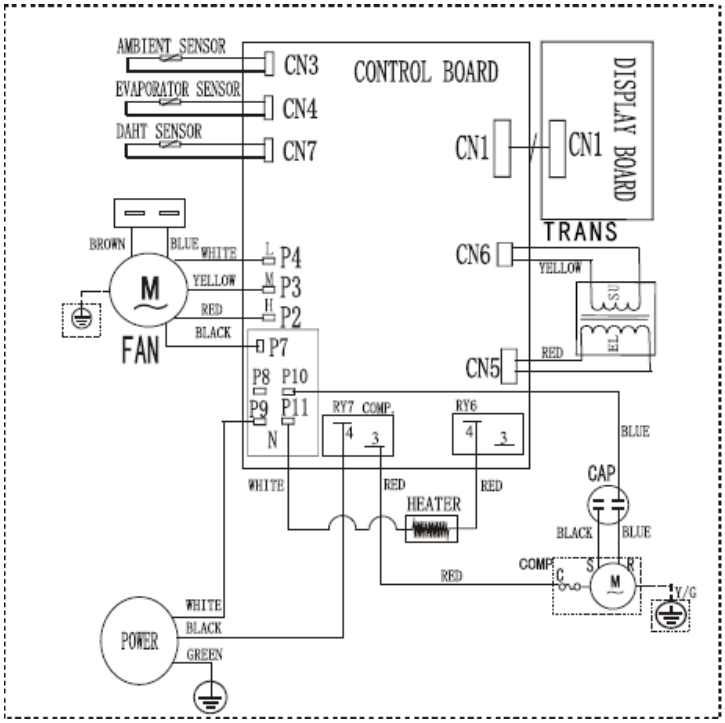
Electronic with heater 115V --- 202021390197



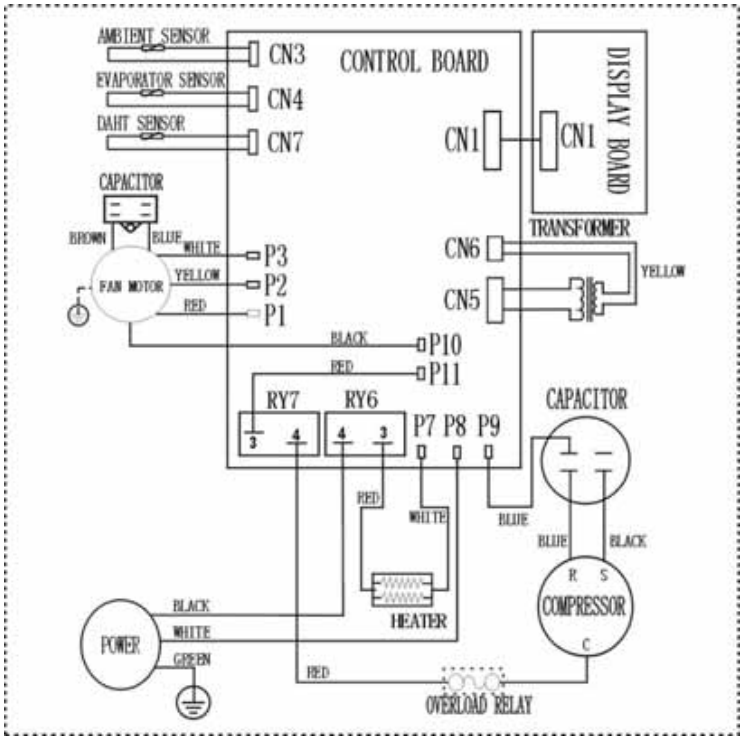
Electronic with heat pump 115V --- 202021390200

Section 7 Wiring Diagrams

Slide-Out Air Conditioner Models (SLO)

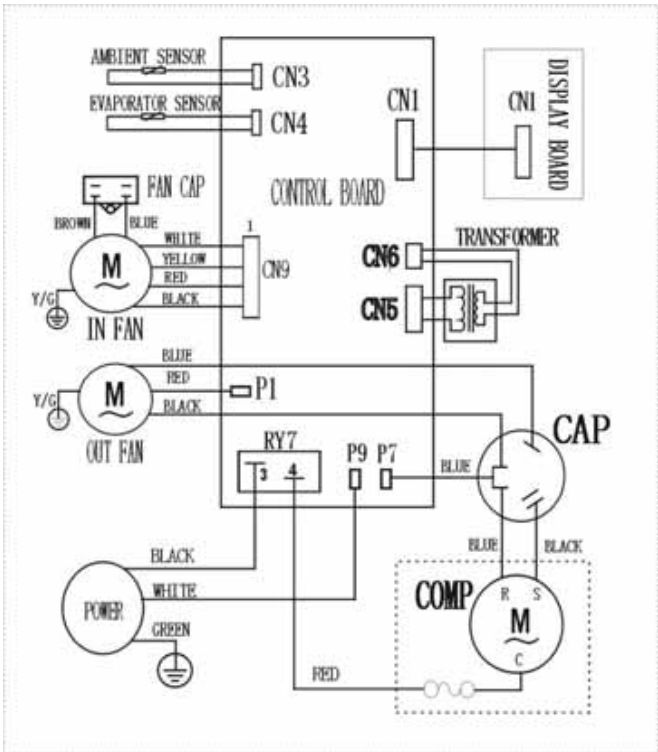


Electronic with heater 208/230V--- 202025190057



Electronic with heater 208/230V --- 202021390115

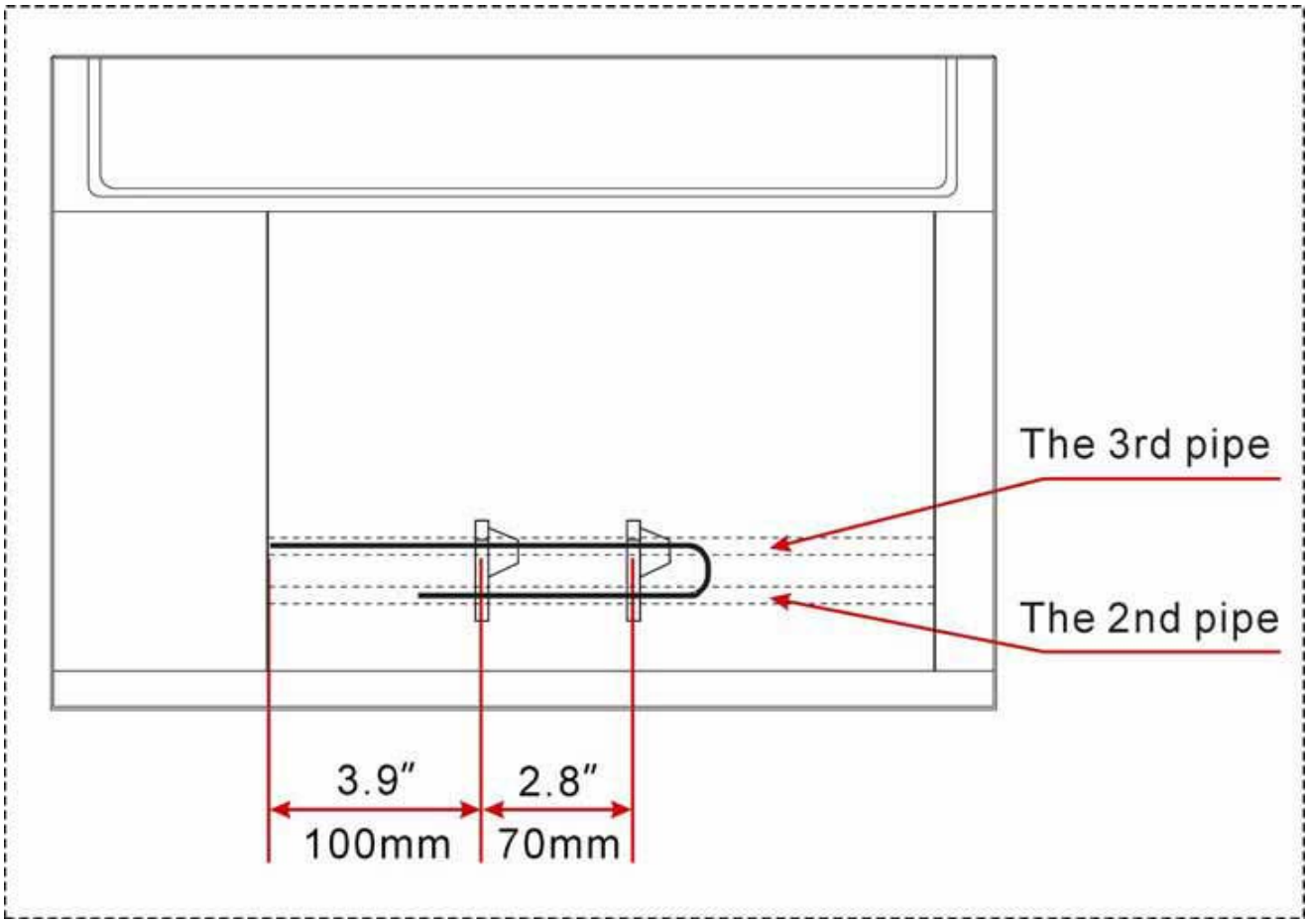
Low Profile Conditioner Models (LowPro)



Electronic --- 202021191106

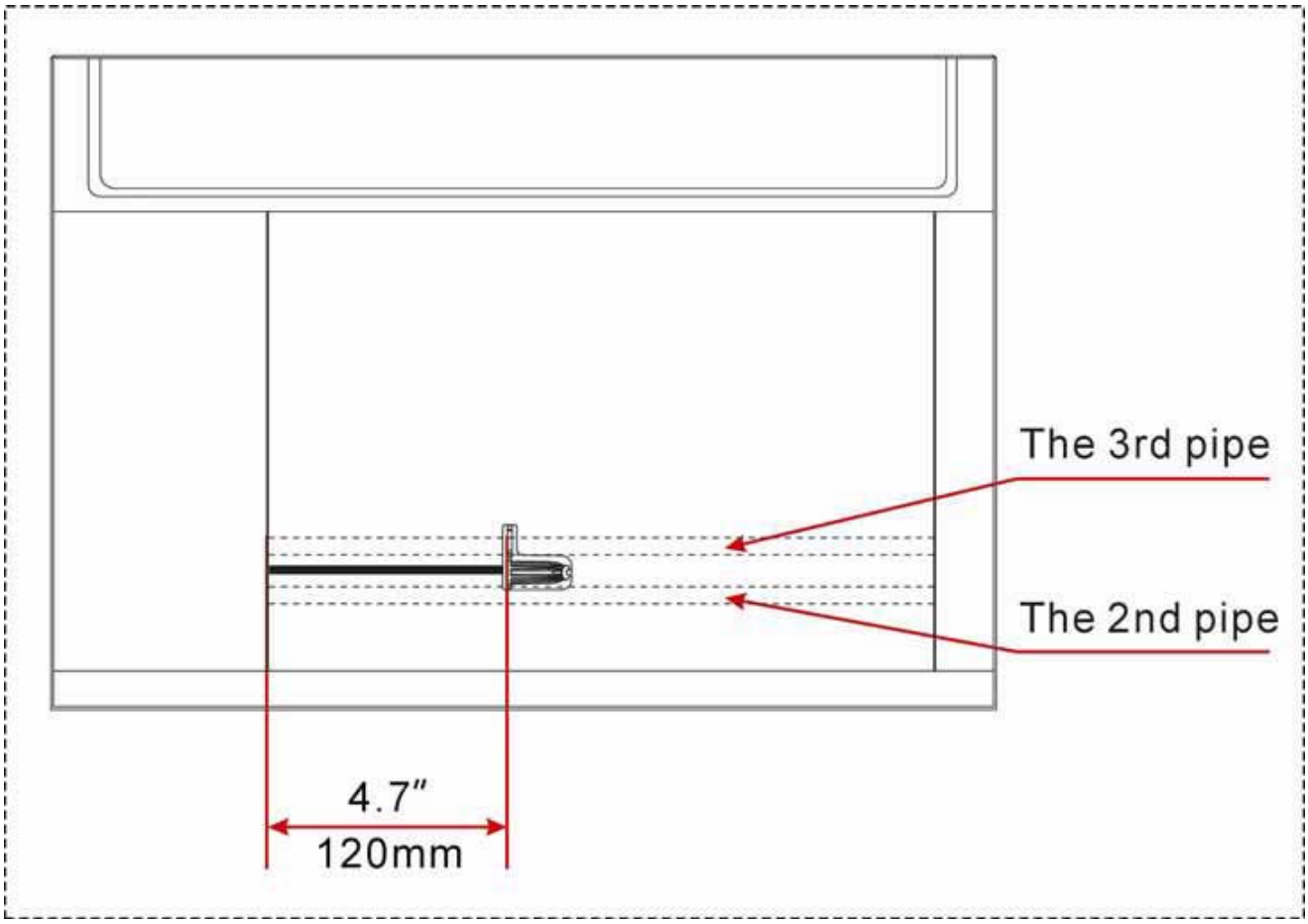
Notes

Thermostat Locations – Mini Air Conditioners Chassis – OPP Mechanical

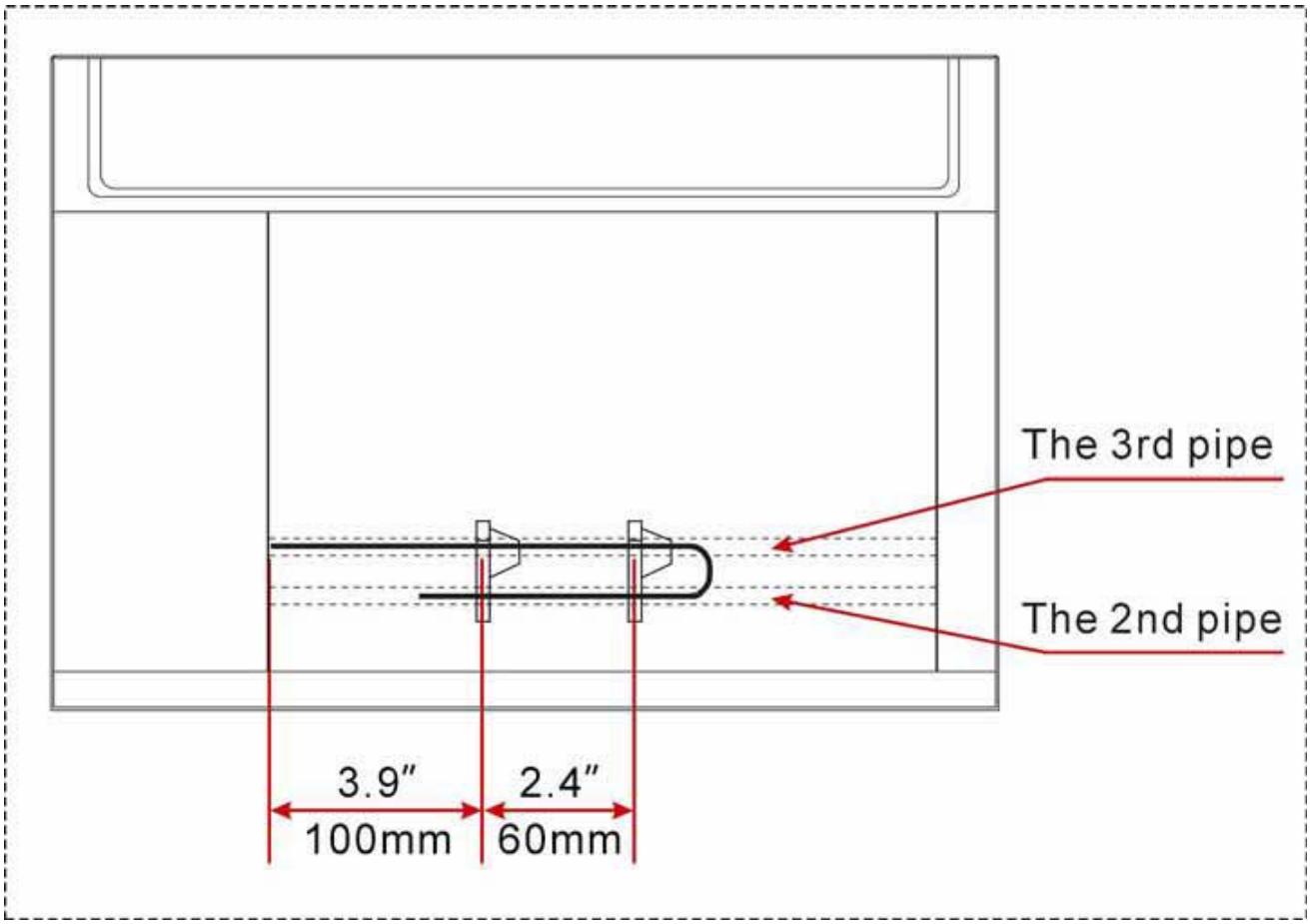


Section 8 Thermostat Locations

Thermostat Locations – Mini Air Conditioners Chassis – OPP Electronic

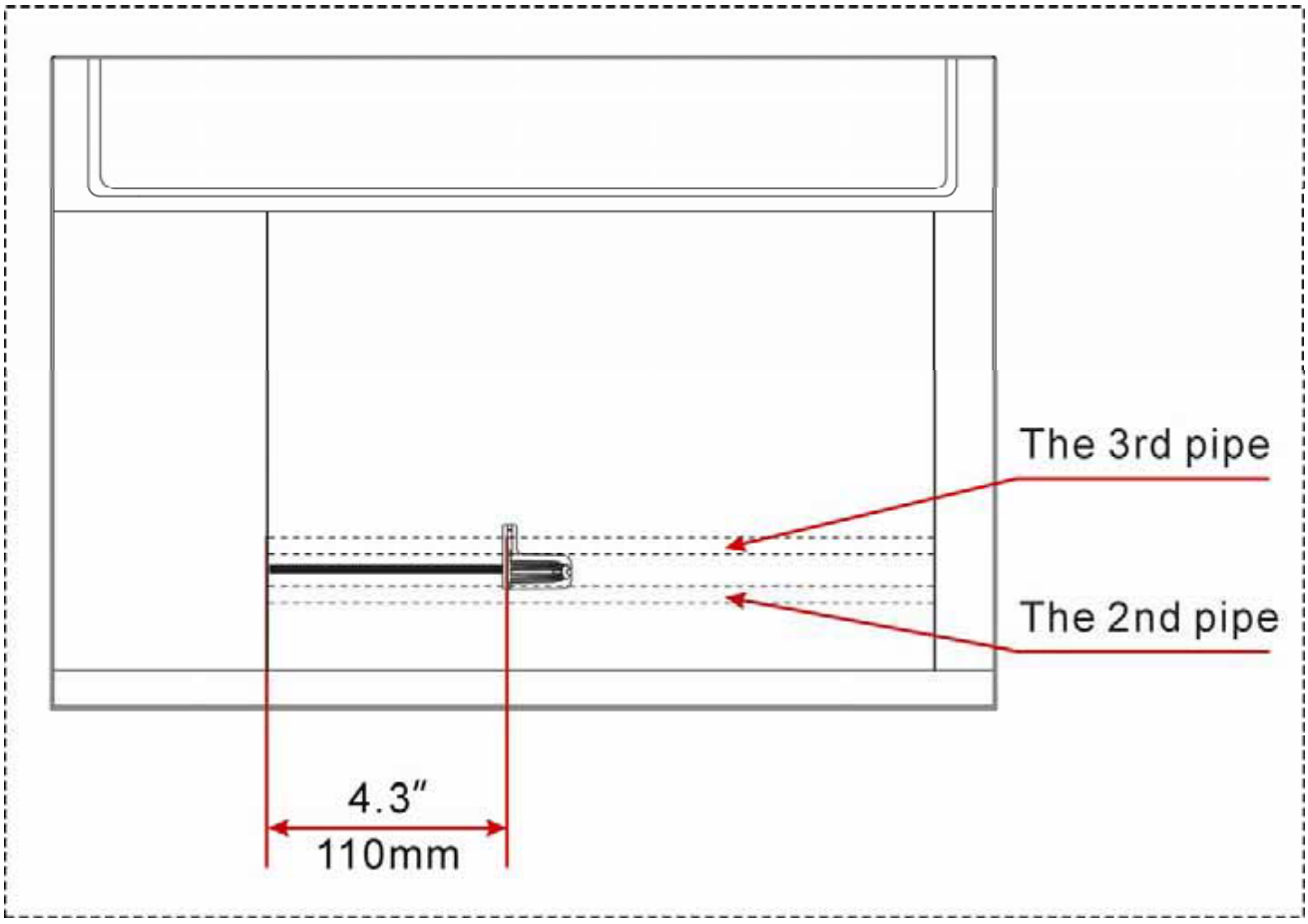


Thermostat Locations – Mini Compact Air Conditioners Chassis – MSII Mechanical

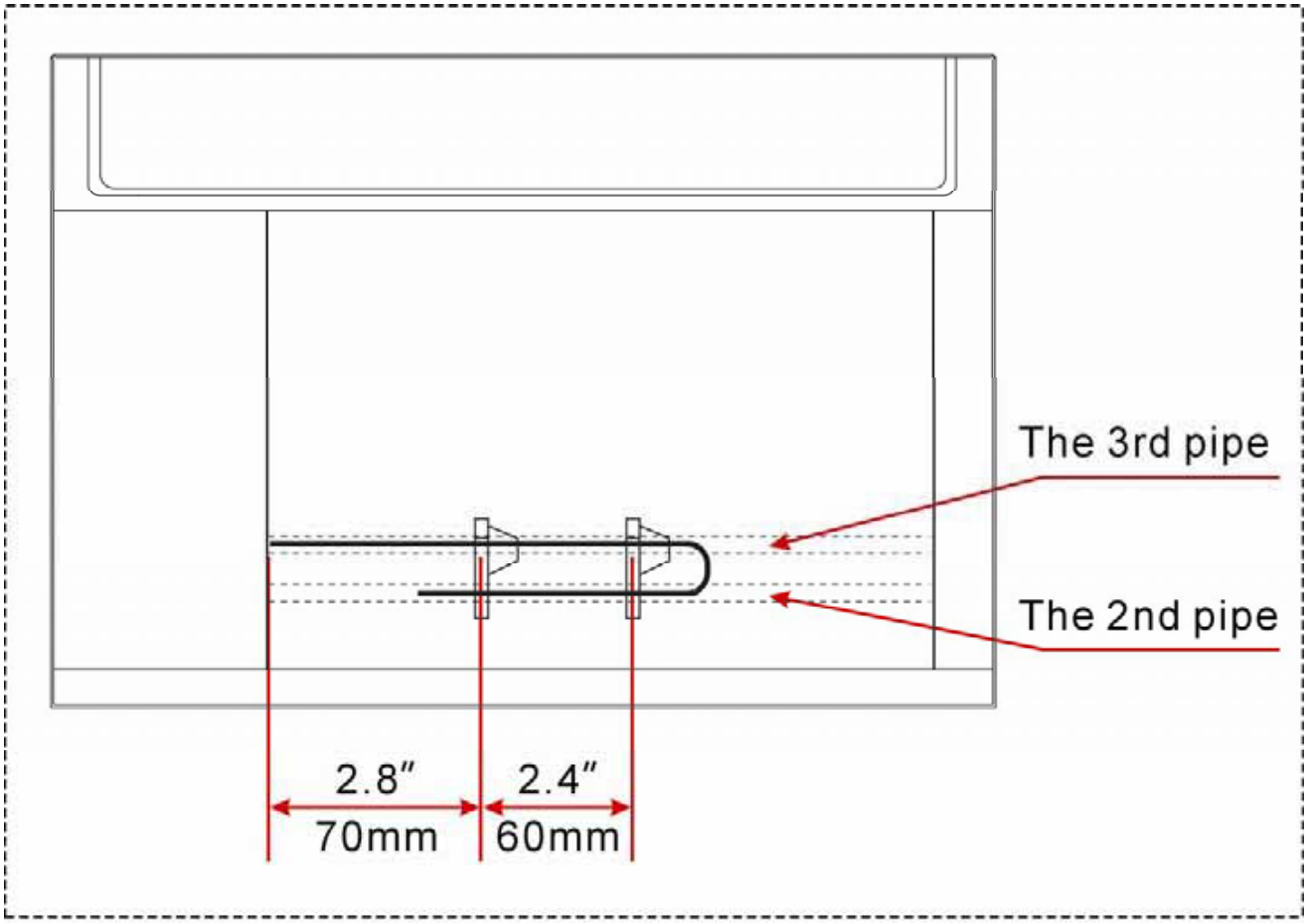


Section 8 Thermostat Locations

Thermostat Locations – Mini Compact Air Conditioners Chassis – MSII Electronic

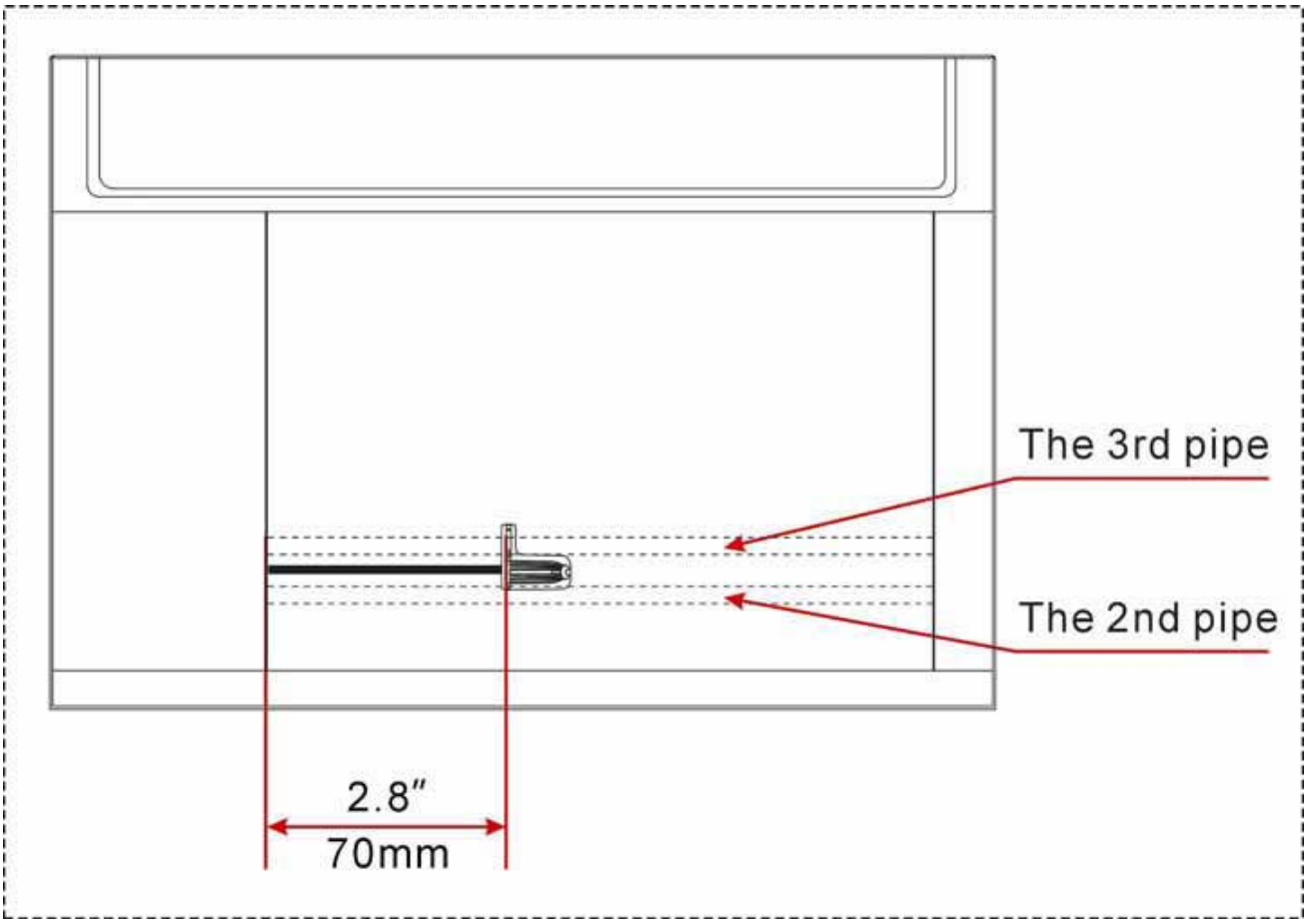


Thermostat Locations – Compact Air Conditioners Chassis – COM Mechanical

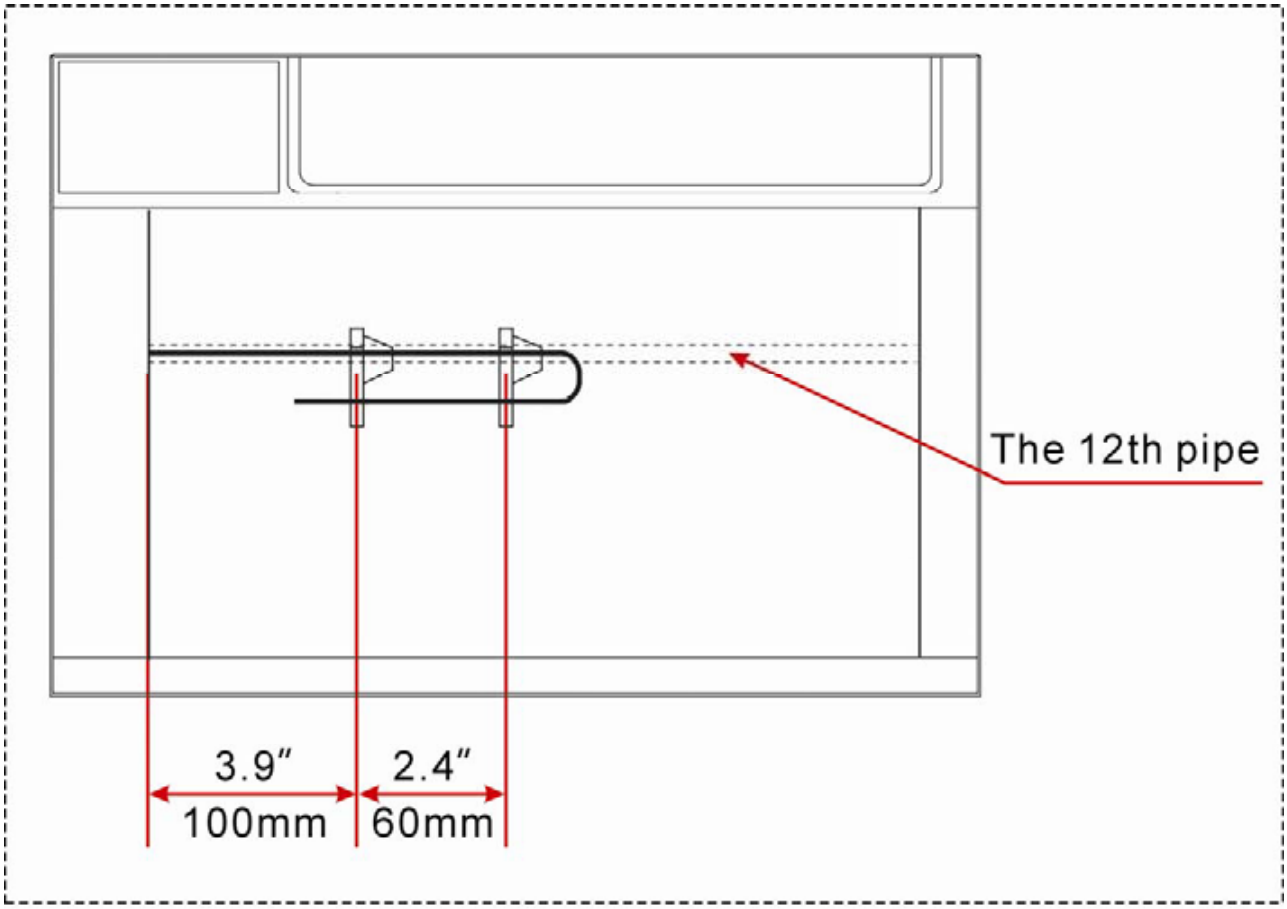


Section 8 Thermostat Locations

Thermostat Locations – Compact Air Conditioners Chassis – COM Electronic

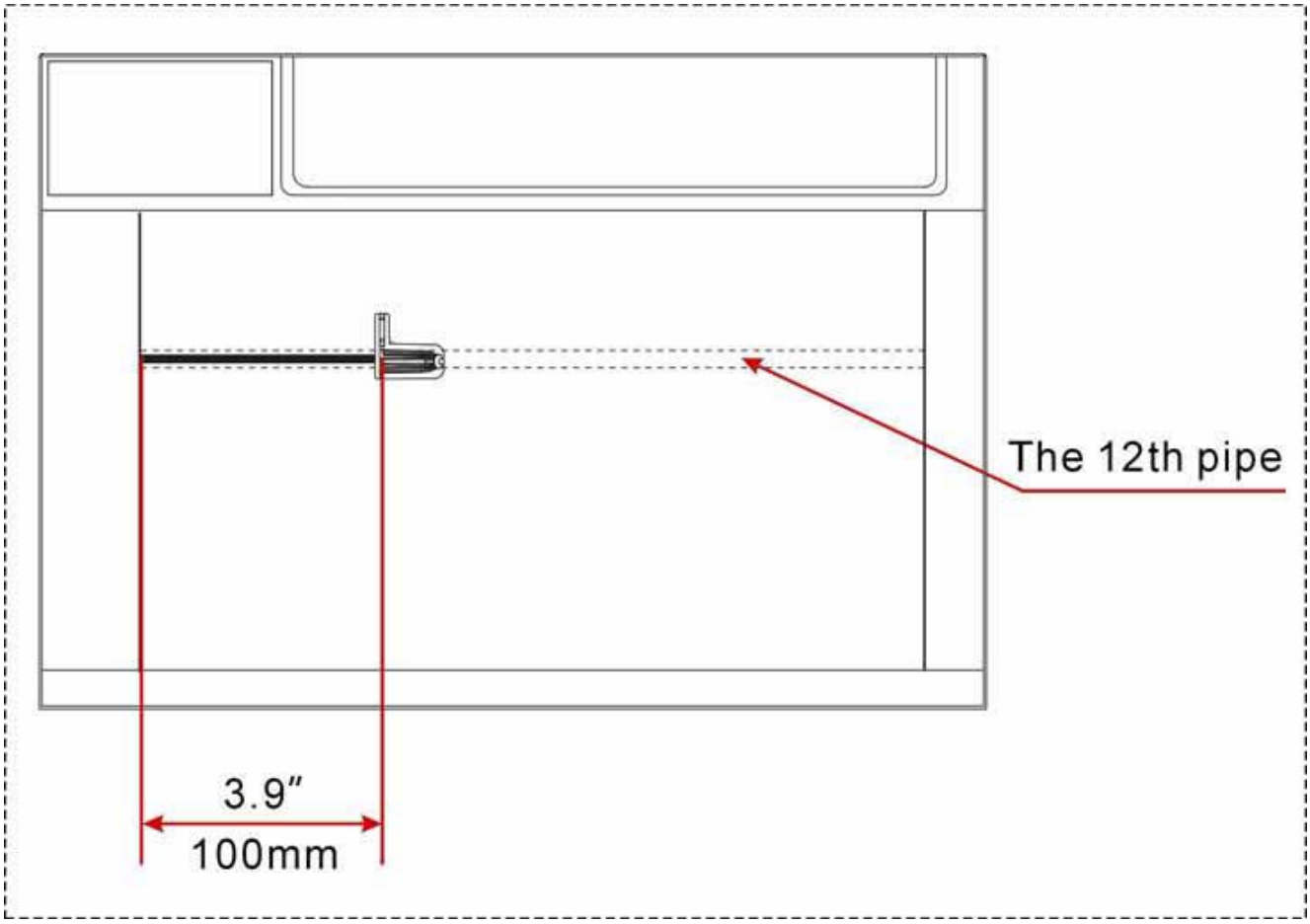


Thermostat Locations – Median Air Conditioners Chassis – MED Mechanical

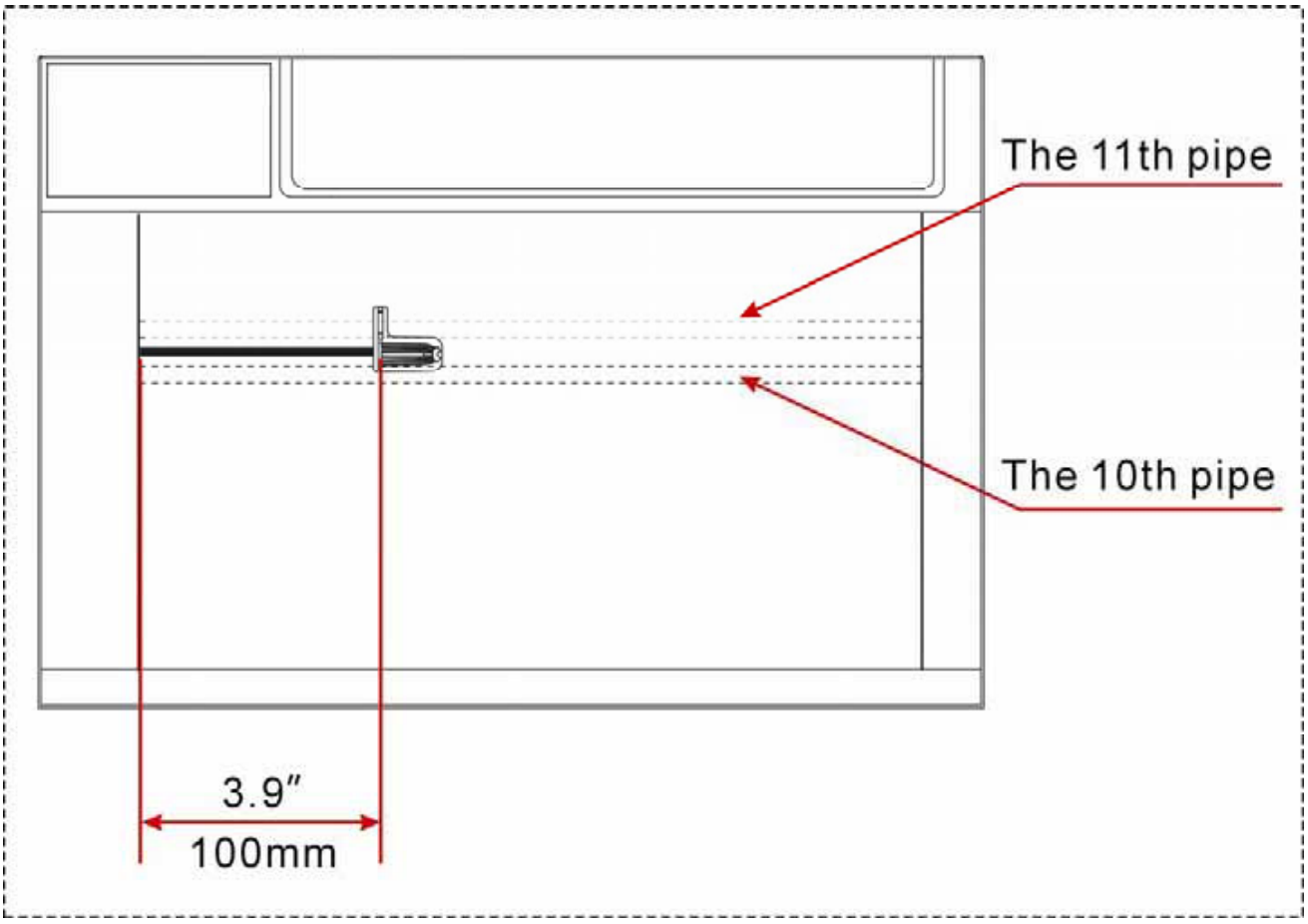


Section 8 Thermostat Locations

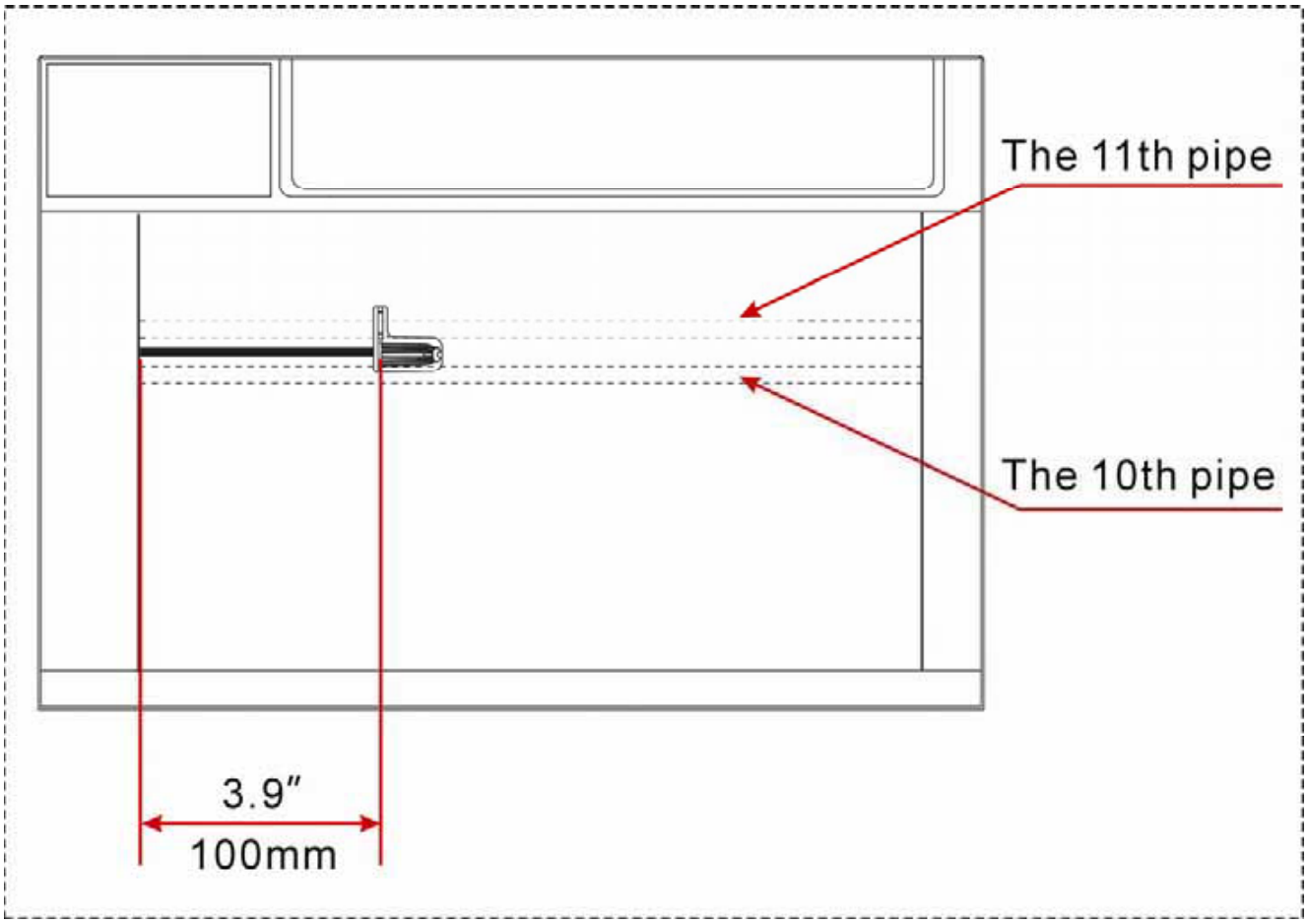
Thermostat Locations – Median Air Conditioners Chassis – MED Electronic



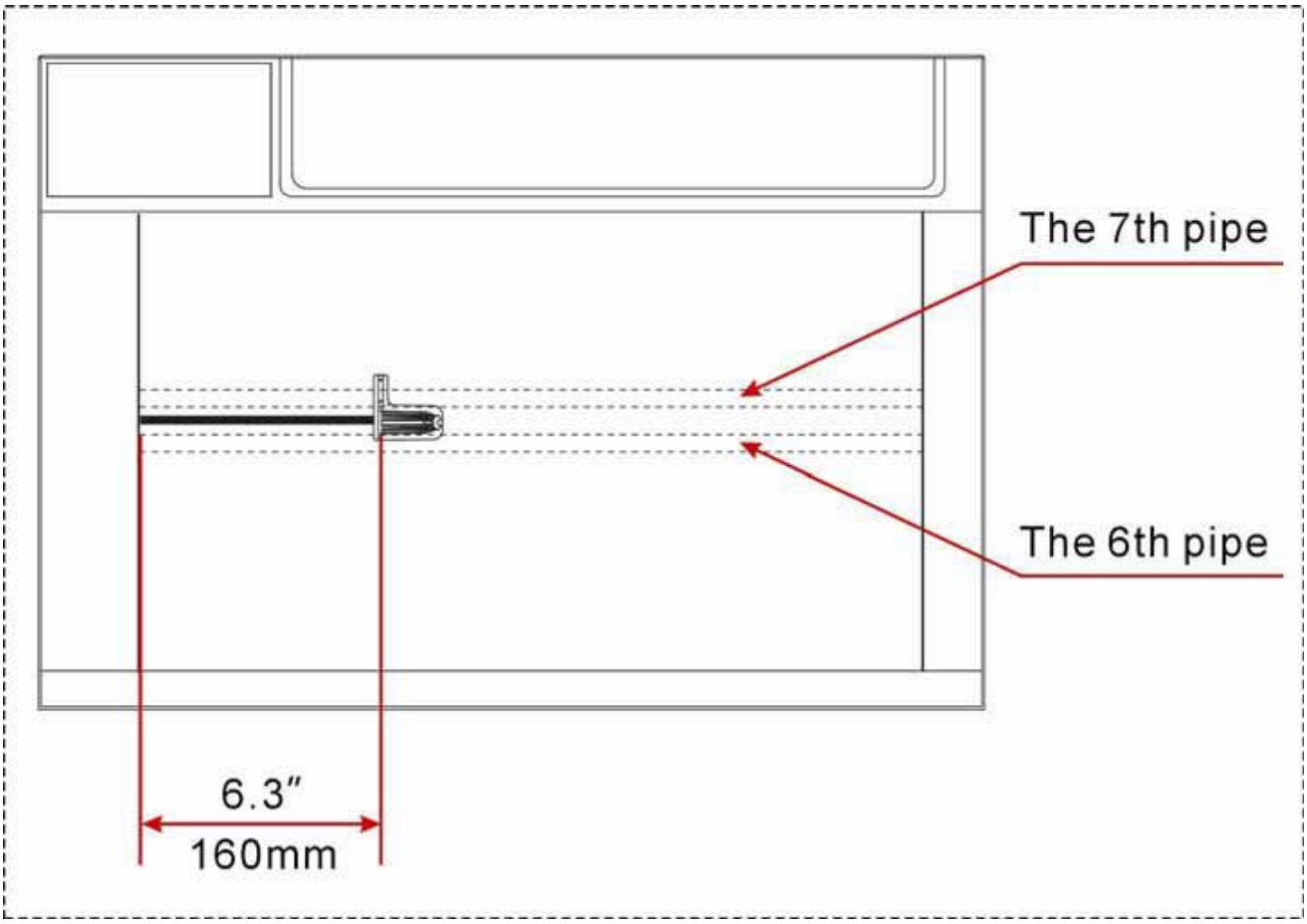
Thermostat Locations – Heavy Duty Air Conditioners Chassis – HD



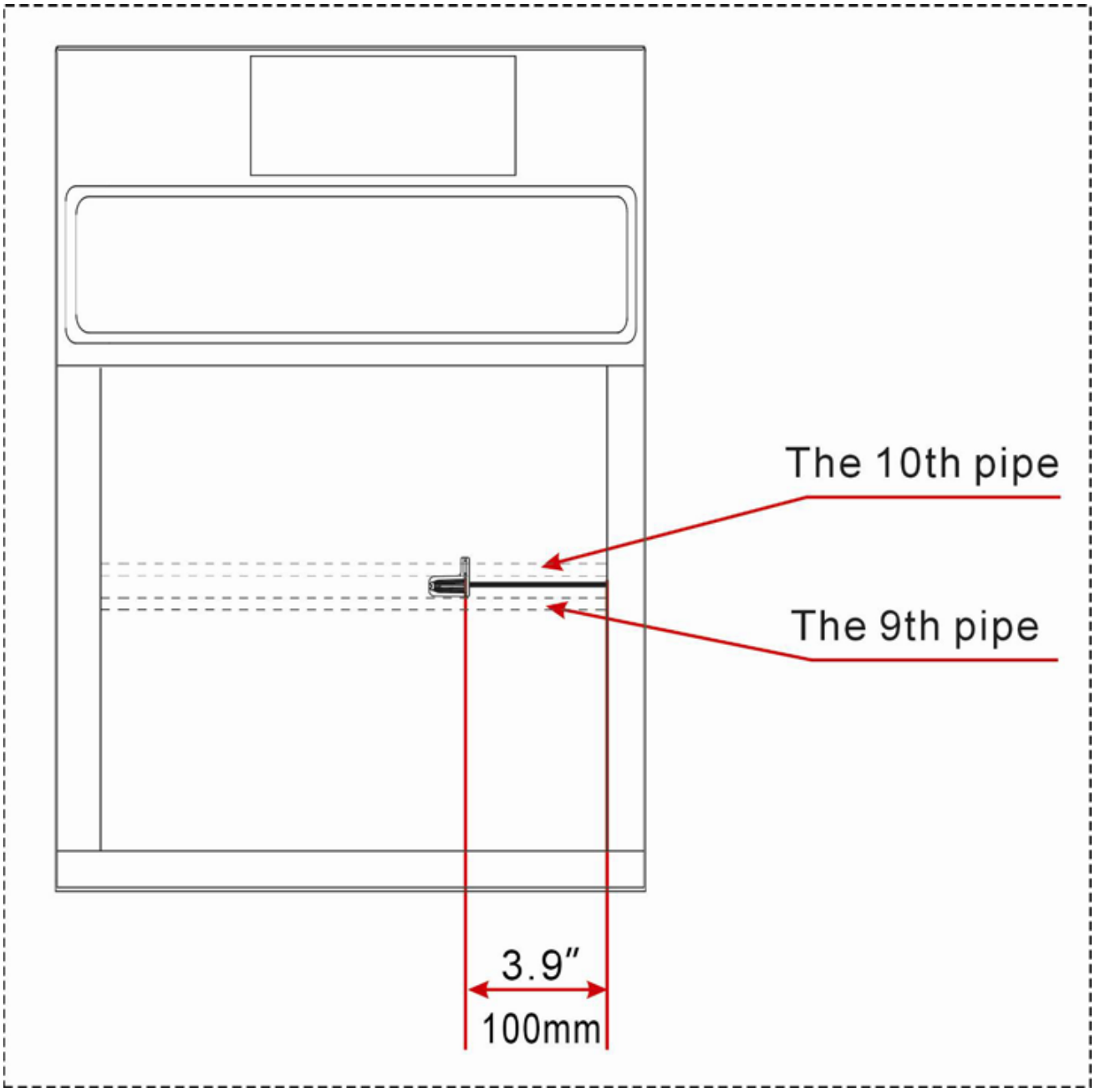
Thermostat Locations – Through The Wall Air Conditioners Chassis – TTW



Thermostat Locations – Slide-Out Air Conditioners Chassis – SLO3



Thermostat Locations – Slider / Casement Air Conditioners Chassis – SC



Thermostat Locations – Low Profile Air Conditioners Chassis – LowPro